Full & Default Power

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.20	32.22	32.18	33.50	23.20	23.22	23.18	24.50
GPRS 1 Tx slot	32.28	32.30	32.25	33.50	23.28	23.30	23.25	24.50
GPRS 2 Tx slots	30.15	30.22	30.21	31.50	24.15	24.22	24.21	25.50
GPRS 3 Tx slots	27.58	27.70	27.62	29.00	23.32	23.44	23.36	24.74
GPRS 4 Tx slots	25.51	25.68	25.65	27.00	22.51	22.68	22.65	24.00
EDGE 1 Tx slot	25.67	25.75	25.70	27.00	16.67	16.75	16.70	18.00
EDGE 2 Tx slots	23.41	23.50	23.44	25.00	17.41	17.50	17.44	19.00
EDGE 3 Tx slots	21.37	21.43	21.38	23.00	17.11	17.17	17.12	18.74
EDGE 4 Tx slots	18.60	18.69	18.57	20.00	15.60	15.69	15.57	17.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.10	29.30	29.15	30.50	20.10	20.30	20.15	21.50
GPRS 1 Tx slot	29.17	29.33	29.20	30.50	20.17	20.33	20.20	21.50
GPRS 2 Tx slots	26.96	27.10	27.02	28.00	20.96	21.10	21.02	22.00
GPRS 3 Tx slots	24.92	25.00	24.88	26.00	20.66	20.74	20.62	21.74
GPRS 4 Tx slots	22.38	22.55	22.45	24.00	19.38	19.55	19.45	21.00
EDGE 1 Tx slot	24.87	25.00	24.92	26.50	15.87	16.00	15.92	17.50
EDGE 2 Tx slots	22.90	22.98	22.88	24.50	16.90	16.98	16.88	18.50
EDGE 3 Tx slots	20.67	20.70	20.64	22.00	16.41	16.44	16.38	17.74
EDGE 4 Tx slots	18.58	18.66	18.62	20.00	15.58	15.66	15.62	17.00

<WCDMA>

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.39	22.45	22.35	24.00	22.51	22.62	22.58	24.00	22.62	22.66	22.54	24.00
3GPP Rel 99	RMC 12.2Kbps	22.54	22.58	22.49	24.00	22.64	22.69	22.60	24.00	22.69	22.70	22.67	24.00
3GPP Rel 6	HSDPA Subtest-1	21.53	21.52	21.56	23.00	21.54	21.69	21.69	23.00	21.70	21.76	21.66	23.00
3GPP Rel 6	HSDPA Subtest-2	21.49	21.55	21.58	23.00	21.56	21.75	21.72	23.00	21.72	21.75	21.67	23.00
3GPP Rel 6	HSDPA Subtest-3	21.01	21.00	21.07	22.50	21.04	21.22	20.88	22.50	21.22	21.25	21.15	22.50
3GPP Rel 6	HSDPA Subtest-4	20.98	21.05	21.12	22.50	21.04	21.20	21.27	22.50	21.24	21.27	21.13	22.50
3GPP Rel 6	HSUPA Subtest-1	21.53	21.59	21.68	23.00	21.58	21.75	21.75	23.00	21.72	21.76	21.67	23.00
3GPP Rel 6	HSUPA Subtest-2	19.52	19.58	19.70	21.00	19.59	19.77	19.76	21.00	19.69	19.73	19.66	21.00
3GPP Rel 6	HSUPA Subtest-3	20.51	20.58	20.70	22.00	20.57	20.77	20.77	22.00	20.75	20.71	20.67	22.00
3GPP Rel 6	HSUPA Subtest-4	19.52	19.56	19.67	21.00	19.63	19.77	19.79	21.00	19.72	19.74	19.71	21.00
3GPP Rel 6	HSUPA Subtest-5	21.50	21.60	21.70	23.00	21.60	21.80	21.80	23.00	21.70	21.80	21.70	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.16	20.25	20.22	20.50	20.05	20.22	20.16	20.50	19.77	19.80	19.69	20.50

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.49	22.54	22.50	24	0
20	QPSK	1	49	22.37	22.46	22.48		
20	QPSK	1	99	22.35	22.39	22.47		
20	QPSK	50	0	21.59	21.69	21.49		
20	QPSK	50	24	21.55	21.61	21.59	23	1
20	QPSK	50	50	21.50	21.54	21.54		
20	QPSK	100	0	21.44	21.48	21.45		
20	16QAM	1	0	21.79	21.82	21.75	23	1
20	16QAM	1	49	21.79	21.83	21.78		
20	16QAM	1	99	21.70	21.73	21.73		
20	16QAM	50	0	20.60	20.53	20.56	22	2
20	16QAM	50	24	20.57	20.60	20.59		
20	16QAM	50	50	20.53	20.60	20.60		
20	16QAM	100	0	20.55	20.61	20.54		
20	64QAM	1	0	20.59	20.70	20.68	22	2
20	64QAM	1	49	20.68	20.64	20.69		
20	64QAM	1	99	20.54	20.74	20.68		
20	64QAM	50	0	19.62	19.58	19.61	21	3
20	64QAM	50	24	19.62	19.63	19.61		
20	64QAM	50	50	19.54	19.59	19.60		
20	64QAM	100	0	19.57	19.63	19.61		
20	256QAM	1	0	17.59	17.62	17.76	19	5
20	256QAM	1	49	17.70	17.64	17.79		
20	256QAM	1	99	17.86	17.75	17.72		
20	256QAM	50	0	17.73	17.65	17.59	19	5
20	256QAM	50	24	17.58	17.59	17.64		
20	256QAM	50	50	17.61	17.66	17.56		
20	256QAM	100	0	17.53	17.62	17.53		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.44	22.51	22.48	24	0
15	QPSK	1	37	22.38	22.48	22.48		
15	QPSK	1	74	22.36	22.47	22.45		
15	QPSK	36	0	21.62	21.60	21.58	23	1
15	QPSK	36	20	21.46	21.52	21.58		
15	QPSK	36	39	21.41	21.54	21.50		
15	QPSK	75	0	21.41	21.49	21.44		
15	16QAM	1	0	21.78	21.83	21.85	23	1
15	16QAM	1	37	21.78	21.83	21.74		
15	16QAM	1	74	21.77	21.68	21.75		
15	16QAM	36	0	20.64	20.44	20.48	22	2
15	16QAM	36	20	20.56	20.61	20.60		
15	16QAM	36	39	20.57	20.53	20.57		
15	16QAM	75	0	20.51	20.55	20.53		
15	64QAM	1	0	20.62	20.64	20.59	22	2
15	64QAM	1	37	20.57	20.60	20.66		
15	64QAM	1	74	20.44	20.77	20.62		
15	64QAM	36	0	19.60	19.57	19.57	21	3
15	64QAM	36	20	19.60	19.68	19.65		
15	64QAM	36	39	19.55	19.54	19.72		
15	64QAM	75	0	19.55	19.57	19.51		
15	256QAM	1	0	17.60	17.55	17.79	19	5
15	256QAM	1	37	17.64	17.58	17.77		
15	256QAM	1	74	17.77	17.74	17.72		
15	256QAM	36	0	17.73	17.67	17.52	19	5
15	256QAM	36	20	17.56	17.50	17.68		
15	256QAM	36	39	17.56	17.60	17.49		
15	256QAM	75	0	17.74	17.54	17.51		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.57	22.46	22.47	24	0
10	QPSK	1	25	22.28	22.48	22.40		
10	QPSK	1	49	22.39	22.40	22.48		
10	QPSK	25	0	21.50	21.67	21.60	23	1
10	QPSK	25	12	21.50	21.63	21.52		
10	QPSK	25	25	21.41	21.45	21.48		
10	QPSK	50	0	21.45	21.41	21.47		
10	16QAM	1	0	21.77	21.73	21.71	23	1
10	16QAM	1	25	21.74	21.79	21.75		
10	16QAM	1	49	21.70	21.65	21.76		
10	16QAM	25	0	20.54	20.45	20.51	22	2
10	16QAM	25	12	20.58	20.61	20.61		
10	16QAM	25	25	20.46	20.58	20.63		
10	16QAM	50	0	20.47	20.53	20.47		
10	64QAM	1	0	20.62	20.73	20.63	22	2
10	64QAM	1	25	20.69	20.68	20.63		
10	64QAM	1	49	20.58	20.72	20.61		
10	64QAM	25	0	19.65	19.49	19.65	21	3
10	64QAM	25	12	19.63	19.63	19.61		
10	64QAM	25	25	19.44	19.60	19.74		
10	64QAM	50	0	19.49	19.64	19.52		
10	256QAM	1	0	17.72	17.63	17.81	19	5
10	256QAM	1	25	17.65	17.56	17.84		
10	256QAM	1	49	17.84	17.68	17.70		
10	256QAM	25	0	17.74	17.64	17.60	19	5
10	256QAM	25	12	17.57	17.53	17.64		
10	256QAM	25	25	17.51	17.58	17.47		
10	256QAM	50	0	17.74	17.60	17.51		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.40	22.48	22.52	24	0
5	QPSK	1	12	22.37	22.48	22.47		
5	QPSK	1	24	22.35	22.42	22.40		
5	QPSK	12	0	21.57	21.70	21.62	23	1
5	QPSK	12	7	21.51	21.62	21.53		
5	QPSK	12	13	21.54	21.54	21.50		
5	QPSK	25	0	21.41	21.41	21.47		
5	16QAM	1	0	21.83	21.86	21.74	23	1
5	16QAM	1	12	21.79	21.87	21.80		
5	16QAM	1	24	21.75	21.78	21.63		
5	16QAM	12	0	20.61	20.47	20.60	22	2
5	16QAM	12	7	20.58	20.60	20.58		
5	16QAM	12	13	20.44	20.63	20.56		
5	16QAM	25	0	20.56	20.56	20.48		
5	64QAM	1	0	20.54	20.67	20.67	22	2
5	64QAM	1	12	20.64	20.68	20.59		
5	64QAM	1	24	20.47	20.65	20.63		
5	64QAM	12	0	19.61	19.54	19.57	21	3
5	64QAM	12	7	19.59	19.59	19.58		
5	64QAM	12	13	19.50	19.63	19.61		
5	64QAM	25	0	19.55	19.62	19.59		
5	256QAM	1	0	17.61	17.54	17.77	19	5
5	256QAM	1	12	17.79	17.63	17.79		
5	256QAM	1	24	17.76	17.65	17.68		
5	256QAM	12	0	17.66	17.58	17.62	19	5
5	256QAM	12	7	17.56	17.56	17.68		
5	256QAM	12	13	17.54	17.71	17.55		
5	256QAM	25	0	17.63	17.55	17.49		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.45	22.49	22.50	24	0
3	QPSK	1	8	22.35	22.43	22.38		
3	QPSK	1	14	22.40	22.31	22.51		
3	QPSK	8	0	21.32	21.73	21.65	23	1
3	QPSK	8	4	21.46	21.60	21.51		
3	QPSK	8	7	21.42	21.58	21.46		
3	QPSK	15	0	21.37	21.41	21.41		
3	16QAM	1	0	21.78	21.79	21.80	23	1
3	16QAM	1	8	21.74	21.78	21.71		
3	16QAM	1	14	21.68	21.74	21.72		
3	16QAM	8	0	20.59	20.43	20.55	22	2
3	16QAM	8	4	20.60	20.55	20.56		
3	16QAM	8	7	20.46	20.51	20.62		
3	16QAM	15	0	20.54	20.54	20.57		
3	64QAM	1	0	20.51	20.69	20.70	22	2
3	64QAM	1	8	20.60	20.56	20.59		
3	64QAM	1	14	20.43	20.65	20.60		
3	64QAM	8	0	19.57	19.56	19.58	21	3
3	64QAM	8	4	19.65	19.61	19.63		
3	64QAM	8	7	19.51	19.60	19.72		
3	64QAM	15	0	19.47	19.59	19.60		
3	256QAM	1	0	17.55	17.64	17.72	19	5
3	256QAM	1	8	17.68	17.56	17.83		
3	256QAM	1	14	17.83	17.72	17.70		
3	256QAM	8	0	17.66	17.57	17.53	19	5
3	256QAM	8	4	17.56	17.57	17.57		
3	256QAM	8	7	17.59	17.56	17.56		
3	256QAM	15	0	17.64	17.61	17.50		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.43	22.49	22.53	24	0
1.4	QPSK	1	3	22.27	22.48	22.48		
1.4	QPSK	1	5	22.36	22.45	22.52		
1.4	QPSK	3	0	22.28	22.42	22.29		
1.4	QPSK	3	1	22.21	22.31	22.21		
1.4	QPSK	3	3	22.27	22.27	22.22		
1.4	QPSK	6	0	21.44	21.52	21.38	23	1
1.4	16QAM	1	0	21.70	21.79	21.77	23	1
1.4	16QAM	1	3	21.71	21.87	21.73		
1.4	16QAM	1	5	21.64	21.68	21.77		
1.4	16QAM	3	0	21.57	21.55	21.52		
1.4	16QAM	3	1	21.59	21.55	21.53		
1.4	16QAM	3	3	21.54	21.62	21.62		
1.4	16QAM	6	0	20.56	20.65	20.48	22	2
1.4	64QAM	1	0	20.55	20.72	20.60	22	2
1.4	64QAM	1	3	20.72	20.58	20.62		
1.4	64QAM	1	5	20.52	20.65	20.60		
1.4	64QAM	3	0	20.57	20.57	20.56		
1.4	64QAM	3	1	20.59	20.65	20.61		
1.4	64QAM	3	3	20.48	20.59	20.64		
1.4	64QAM	6	0	19.56	19.53	19.58	21	3
1.4	256QAM	1	0	17.49	17.65	17.77	19	5
1.4	256QAM	1	3	17.69	17.63	17.79		
1.4	256QAM	1	5	17.90	17.68	17.75		
1.4	256QAM	3	0	17.66	17.55	17.54		
1.4	256QAM	3	1	17.53	17.55	17.63		
1.4	256QAM	3	3	17.61	17.66	17.49		
1.4	256QAM	6	0	17.69	17.61	17.46	19	5

Band 2_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.72	22.91	22.99	24	0
20	QPSK	1	49	22.63	22.74	22.64		
20	QPSK	1	99	22.57	22.57	22.50		
20	QPSK	50	0	21.91	22.01	21.91		
20	QPSK	50	24	21.90	21.90	21.76	23	1
20	QPSK	50	50	21.87	21.79	21.71		
20	QPSK	100	0	21.91	21.95	21.69		
20	16QAM	1	0	22.38	22.30	22.04	23	1
20	16QAM	1	49	22.10	22.02	21.91		
20	16QAM	1	99	21.99	21.94	22.00		
20	16QAM	50	0	20.95	20.79	20.69	22	2
20	16QAM	50	24	20.96	20.81	20.57		
20	16QAM	50	50	20.87	20.81	20.62		
20	16QAM	100	0	20.82	20.79	20.58		
20	64QAM	1	0	21.04	21.02	20.90	22	2
20	64QAM	1	49	21.15	20.87	20.89		
20	64QAM	1	99	21.02	21.04	21.02		
20	64QAM	50	0	19.93	19.88	19.74	21	3
20	64QAM	50	24	19.88	19.92	19.72		
20	64QAM	50	50	19.87	19.74	19.70		
20	64QAM	100	0	19.88	19.91	19.61		
20	256QAM	1	0	17.60	17.64	17.78	19	5
20	256QAM	1	49	17.73	17.66	17.77		
20	256QAM	1	99	17.69	17.64	17.60		
20	256QAM	50	0	17.73	17.59	17.53	19	5
20	256QAM	50	24	17.67	17.64	17.58		
20	256QAM	50	50	17.56	17.64	17.58		
20	256QAM	100	0	17.58	17.62	17.66		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.71	22.83	22.64	24	0
15	QPSK	1	37	22.64	22.76	22.64		
15	QPSK	1	74	22.58	22.54	22.45		
15	QPSK	36	0	21.89	22.01	21.83	23	1
15	QPSK	36	20	21.80	21.86	21.77		
15	QPSK	36	39	21.80	21.75	21.70		
15	QPSK	75	0	21.81	21.91	21.67		
15	16QAM	1	0	22.17	22.24	21.97	23	1
15	16QAM	1	37	22.02	22.03	21.90		
15	16QAM	1	74	21.92	21.91	22.04		
15	16QAM	36	0	20.95	20.83	20.72	22	2
15	16QAM	36	20	20.90	20.76	20.55		
15	16QAM	36	39	20.87	20.86	20.54		
15	16QAM	75	0	20.81	20.83	20.58		
15	64QAM	1	0	20.99	21.01	20.93	22	2
15	64QAM	1	37	21.15	20.91	20.87		
15	64QAM	1	74	20.99	21.09	21.00		
15	64QAM	36	0	19.90	19.80	19.74	21	3
15	64QAM	36	20	19.78	19.84	19.74		
15	64QAM	36	39	19.92	19.75	19.72		
15	64QAM	75	0	19.93	19.86	19.63		
15	256QAM	1	0	17.52	17.64	17.74	19	5
15	256QAM	1	37	17.77	17.72	17.72		
15	256QAM	1	74	17.72	17.61	17.57		
15	256QAM	36	0	17.65	17.57	17.56	19	5
15	256QAM	36	20	17.58	17.66	17.61		
15	256QAM	36	39	17.58	17.62	17.68		
15	256QAM	75	0	17.61	17.54	17.69		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.62	22.69	22.60	24	0
10	QPSK	1	25	22.68	22.65	22.66		
10	QPSK	1	49	22.60	22.49	22.48		
10	QPSK	25	0	21.92	22.01	21.75	23	1
10	QPSK	25	12	21.92	21.92	21.77		
10	QPSK	25	25	21.92	21.80	21.61		
10	QPSK	50	0	21.92	21.96	21.59		
10	16QAM	1	0	22.17	22.22	22.09	23	1
10	16QAM	1	25	22.10	21.93	21.88		
10	16QAM	1	49	21.91	21.85	22.02		
10	16QAM	25	0	20.85	20.73	20.62	22	2
10	16QAM	25	12	20.98	20.81	20.61		
10	16QAM	25	25	20.87	20.71	20.55		
10	16QAM	50	0	20.86	20.76	20.48		
10	64QAM	1	0	21.08	20.95	20.94	22	2
10	64QAM	1	25	21.12	20.88	20.83		
10	64QAM	1	49	20.94	20.97	20.94		
10	64QAM	25	0	19.99	19.73	19.74	21	3
10	64QAM	25	12	19.88	19.84	19.64		
10	64QAM	25	25	19.84	19.79	19.64		
10	64QAM	50	0	19.90	19.91	19.52		
10	256QAM	1	0	17.62	17.62	17.74	19	5
10	256QAM	1	25	17.72	17.59	17.79		
10	256QAM	1	49	17.72	17.55	17.60		
10	256QAM	25	0	17.66	17.53	17.45	19	5
10	256QAM	25	12	17.71	17.69	17.57		
10	256QAM	25	25	17.60	17.68	17.48		
10	256QAM	50	0	17.54	17.59	17.65		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.74	22.84	22.66	24	0
5	QPSK	1	12	22.61	22.74	22.56		
5	QPSK	1	24	22.56	22.51	22.50		
5	QPSK	12	0	21.89	21.99	21.84	23	1
5	QPSK	12	7	21.93	21.81	21.79		
5	QPSK	12	13	21.80	21.69	21.76		
5	QPSK	25	0	21.86	21.93	21.66		
5	16QAM	1	0	22.22	22.33	21.97	23	1
5	16QAM	1	12	22.12	21.95	21.93		
5	16QAM	1	24	21.92	21.86	21.96		
5	16QAM	12	0	20.94	20.75	20.69	22	2
5	16QAM	12	7	20.98	20.83	20.50		
5	16QAM	12	13	20.92	20.84	20.67		
5	16QAM	25	0	20.82	20.79	20.60		
5	64QAM	1	0	20.99	21.03	20.89	22	2
5	64QAM	1	12	21.18	20.85	20.79		
5	64QAM	1	24	20.92	20.94	21.00		
5	64QAM	12	0	19.96	19.82	19.65	21	3
5	64QAM	12	7	19.89	19.93	19.66		
5	64QAM	12	13	19.89	19.73	19.66		
5	64QAM	25	0	19.79	19.81	19.52		
5	256QAM	1	0	17.58	17.66	17.75	19	5
5	256QAM	1	12	17.75	17.69	17.74		
5	256QAM	1	24	17.66	17.59	17.51		
5	256QAM	12	0	17.77	17.52	17.52	19	5
5	256QAM	12	7	17.61	17.65	17.52		
5	256QAM	12	13	17.57	17.57	17.50		
5	256QAM	25	0	17.49	17.57	17.68		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.73	22.85	22.63	24	0
3	QPSK	1	8	22.61	22.76	22.61		
3	QPSK	1	14	22.51	22.52	22.46		
3	QPSK	8	0	21.87	21.95	21.74	23	1
3	QPSK	8	4	21.85	21.87	21.79		
3	QPSK	8	7	21.82	21.77	21.67		
3	QPSK	15	0	21.88	21.93	21.68		
3	16QAM	1	0	22.24	22.32	22.06	23	1
3	16QAM	1	8	22.00	22.00	21.82		
3	16QAM	1	14	21.91	21.88	22.01		
3	16QAM	8	0	20.92	20.73	20.68	22	2
3	16QAM	8	4	20.97	20.73	20.57		
3	16QAM	8	7	20.85	20.77	20.55		
3	16QAM	15	0	20.80	20.69	20.59		
3	64QAM	1	0	20.95	21.05	20.94	22	2
3	64QAM	1	8	21.20	20.77	20.79		
3	64QAM	1	14	21.00	21.07	21.04		
3	64QAM	8	0	19.97	19.91	19.76	21	3
3	64QAM	8	4	19.79	19.92	19.73		
3	64QAM	8	7	19.77	19.68	19.67		
3	64QAM	15	0	19.90	19.90	19.65		
3	256QAM	1	0	17.64	17.66	17.77	19	5
3	256QAM	1	8	17.73	17.66	17.70		
3	256QAM	1	14	17.59	17.69	17.51		
3	256QAM	8	0	17.66	17.64	17.50	19	5
3	256QAM	8	4	17.63	17.59	17.51		
3	256QAM	8	7	17.55	17.67	17.48		
3	256QAM	15	0	17.48	17.65	17.62		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.72	22.81	22.74	24	0
1.4	QPSK	1	3	22.58	22.74	22.61		
1.4	QPSK	1	5	22.48	22.60	22.44		
1.4	QPSK	3	0	22.61	22.67	22.46		
1.4	QPSK	3	1	22.59	22.55	22.43		
1.4	QPSK	3	3	22.48	22.51	22.46		
1.4	QPSK	6	0	21.81	21.92	21.74	23	1
1.4	16QAM	1	0	22.29	22.29	22.02	23	1
1.4	16QAM	1	3	22.05	22.07	21.80		
1.4	16QAM	1	5	21.99	21.92	22.04		
1.4	16QAM	3	0	21.99	21.84	21.73		
1.4	16QAM	3	1	21.86	21.82	21.60		
1.4	16QAM	3	3	21.92	21.75	21.56		
1.4	16QAM	6	0	20.73	20.78	20.58	22	2
1.4	64QAM	1	0	20.95	21.07	20.83	22	2
1.4	64QAM	1	3	21.13	20.87	20.82		
1.4	64QAM	1	5	21.06	21.06	20.98		
1.4	64QAM	3	0	20.95	20.83	20.74		
1.4	64QAM	3	1	20.82	20.85	20.71		
1.4	64QAM	3	3	20.89	20.70	20.70		
1.4	64QAM	6	0	19.81	19.79	19.63	21	3
1.4	256QAM	1	0	17.56	17.66	17.76	19	5
1.4	256QAM	1	3	17.74	17.62	17.80		
1.4	256QAM	1	5	17.60	17.56	17.61		
1.4	256QAM	3	0	17.73	17.62	17.49		
1.4	256QAM	3	1	17.63	17.51	17.51		
1.4	256QAM	3	3	17.61	17.58	17.53		
1.4	256QAM	6	0	17.51	17.54	17.57	19	5

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.21	22.40	22.34	24	0
20	QPSK	1	49	22.16	22.24	22.25		
20	QPSK	1	99	22.08	22.15	22.18		
20	QPSK	50	0	21.40	21.50	21.29		
20	QPSK	50	24	21.35	21.33	21.33	23	1
20	QPSK	50	50	21.27	21.35	21.35		
20	QPSK	100	0	21.22	21.31	21.27		
20	16QAM	1	0	21.57	21.66	21.67	23	1
20	16QAM	1	49	21.43	21.61	21.57		
20	16QAM	1	99	21.41	21.50	21.53		
20	16QAM	50	0	20.26	20.34	20.39	22	2
20	16QAM	50	24	20.33	20.37	20.46		
20	16QAM	50	50	20.29	20.36	20.38		
20	16QAM	100	0	20.31	20.29	20.38		
20	64QAM	1	0	20.36

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			20450	20525	20600		
	Frequency (MHz)			829	836.5	844		
10	QPSK	1	0	22.43	22.44	22.31	24	0
10	QPSK	1	25	22.38	22.30	22.26		
10	QPSK	1	49	22.20	22.19	22.17		
10	QPSK	25	0	21.52	21.51	21.45		
10	QPSK	25	12	21.50	21.49	21.43	23	1
10	QPSK	25	25	21.45	21.54	21.33		
10	QPSK	50	0	21.54	21.56	21.55		
10	16QAM	1	0	21.96	21.91	21.90		
10	16QAM	1	25	21.79	21.84	21.84	23	1
10	16QAM	1	49	21.72	22.06	21.88		
10	16QAM	25	0	20.64	20.49	20.54		
10	16QAM	25	12	20.56	20.48	20.48	22	2
10	16QAM	25	25	20.43	20.42	20.49		
10	16QAM	50	0	20.65	20.50	20.45		
10	64QAM	1	0	20.56	20.61	20.70		
10	64QAM	1	25	20.49	20.62	20.68	22	2
10	64QAM	1	49	20.62	20.74	20.59		
10	64QAM	25	0	19.61	19.47	19.55		
10	64QAM	25	12	19.65	19.53	19.55	21	3
10	64QAM	25	25	19.48	19.60	19.47		
10	64QAM	50	0	19.56	19.49	19.40		
10	256QAM	1	0	17.66	17.71	17.63		
10	256QAM	1	25	17.72	17.79	17.68	19	5
10	256QAM	1	49	17.83	17.91	17.82		
10	256QAM	25	0	17.61	17.66	17.55		
10	256QAM	25	12	17.63	17.65	17.55	19	5
10	256QAM	25	25	17.61	17.71	17.67		
10	256QAM	50	0	17.56	17.61	17.55		
	Channel			20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			826.5	836.5	846.5		
5	QPSK	1	0	22.34	22.38	22.23	24	0
5	QPSK	1	12	22.42	22.20	22.17		
5	QPSK	1	24	22.29	22.17	22.20		
5	QPSK	12	0	21.54	21.62	21.39		
5	QPSK	12	7	21.50	21.51	21.42	23	1
5	QPSK	12	13	21.40	21.54	21.29		
5	QPSK	25	0	21.58	21.56	21.52		
5	16QAM	1	0	22.00	21.93	21.82		
5	16QAM	1	12	21.82	21.86	21.83	23	1
5	16QAM	1	24	21.70	22.06	21.79		
5	16QAM	12	0	20.54	20.49	20.57		
5	16QAM	12	7	20.52	20.50	20.48	22	2
5	16QAM	12	13	20.43	20.47	20.47		
5	16QAM	25	0	20.61	20.50	20.46		
5	64QAM	1	0	20.49	20.59	20.67		
5	64QAM	1	12	20.41	20.52	20.58	22	2
5	64QAM	1	24	20.65	20.79	20.61		
5	64QAM	12	0	19.57	19.52	19.48		
5	64QAM	12	7	19.56	19.46	19.46	21	3
5	64QAM	12	13	19.46	19.57	19.49		
5	64QAM	25	0	19.58	19.49	19.35		
5	256QAM	1	0	17.63	17.61	17.55		
5	256QAM	1	12	17.61	17.75	17.65	19	5
5	256QAM	1	24	17.78	17.86	17.74		
5	256QAM	12	0	17.56	17.56	17.51		
5	256QAM	12	7	17.41	17.53	17.52	19	5
5	256QAM	12	13	17.49	17.66	17.63		
5	256QAM	25	0	17.44	17.58	17.45		
	Channel			20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			825.5	836.5	847.5		
3	QPSK	1	0	22.38	22.36	22.52	24	0
3	QPSK	1	8	22.40	22.31	22.17		
3	QPSK	1	14	22.17	22.12	22.10		
3	QPSK	8	0	21.55	21.62	21.49		
3	QPSK	8	4	21.52	21.47	21.48	23	1
3	QPSK	8	7	21.40	21.58	21.30		
3	QPSK	15	0	21.54	21.57	21.58		
3	16QAM	1	0	21.80	21.83	21.83	23	1
3	16QAM	1	8	21.69	21.81	21.78		
3	16QAM	1	14	21.70	22.04	21.83		
3	16QAM	8	0	20.65	20.48	20.55		
3	16QAM	8	4	20.61	20.49	20.45	22	2
3	16QAM	8	7	20.47	20.32	20.43		
3	16QAM	15	0	20.56	20.45	20.41		
3	64QAM	1	0	20.55	20.58	20.60		
3	64QAM	1	8	20.43	20.62	20.59	22	2
3	64QAM	1	14	20.52	20.77	20.61		
3	64QAM	8	0	19.57	19.44	19.54		
3	64QAM	8	4	19.55	19.58	19.54	21	3
3	64QAM	8	7	19.52	19.57	19.45		
3	64QAM	15	0	19.58	19.46	19.31		
3	256QAM	1	0	17.60	17.65	17.52		
3	256QAM	1	8	17.70	17.77	17.56	19	5
3	256QAM	1	14	17.80	17.85	17.74		
3	256QAM	8	0	17.55	17.58	17.44		
3	256QAM	8	4	17.48	17.63	17.44	19	5
3	256QAM	8	7	17.54	17.64	17.51		
3	256QAM	15	0	17.50	17.55	17.51		
	Channel			20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			824.7	836.5	848.3		
1.4	QPSK	1	0	22.42	22.42	22.35	24	0
1.4	QPSK	1	3	22.41	22.22	22.19		
1.4	QPSK	1	5	22.23	22.15	22.14		
1.4	QPSK	3	0	22.40	22.41	22.21		
1.4	QPSK	3	2	22.35	22.34	22.17		
1.4	QPSK	3	3	22.23	22.30	22.14		
1.4	QPSK	6	0	21.44	21.60	21.46	23	1
1.4	16QAM	1	0	22.01	21.82	21.95	23	1
1.4	16QAM	1	3	21.73	21.80	21.84		
1.4	16QAM	1	5	21.67	21.99	21.91		
1.4	16QAM	3	0	21.59	21.43	21.56		
1.4	16QAM	3	2	21.51	21.42	21.51		
1.4	16QAM	3	3	21.45	21.44	21.39		
1.4	16QAM	6	0	20.69	20.53	20.40	22	2
1.4	64QAM	1	0	20.58	20.62	20.65	22	2
1.4	64QAM	1	3	20.51	20.53	20.21		
1.4	64QAM	1	5	20.64	20.64	20.54		
1.4	64QAM	3	0	20.58	20.41	20.50		
1.4	64QAM	3	2	20.47	20.48	20.50		
1.4	64QAM	3	3	20.47	20.59	20.38		
1.4	64QAM	6	0	19.53	19.43	19.31	21	3
1.4	256QAM	1	0	17.63	17.68	17.53	19	5
1.4	256QAM	1	3	17.69	17.68	17.64		
1.4	256QAM	1	5	17.75	17.81	17.80		
1.4	256QAM	3	0	17.54	17.55	17.50		
1.4	256QAM	3	2	17.50	17.54	17.51		
1.4	256QAM	3	3	17.54	17.64	17.59		
1.4	256QAM	6	0	17.53	17.53	17.45	19	5

Band 5_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			20450	20525	20600		
	Frequency (MHz)			829	836.5	844		
10	QPSK	1	0	22.35	22.42	22.30	24	0
10	QPSK	1	25	22.22	22.25	22.25		
10	QPSK	1	49	22.12	22.14	22.21		
10	QPSK	25	0	21.39	21.37	21.22		
10	QPSK	25	12	21.27	21.24	21.19	23	1
10	QPSK	25	25	21.21	21.19	21.20		
10	QPSK	50	0	21.26	21.30	21.21		
10	16QAM	1	0	21.56	21.24	21.44		
10	16QAM	1	25	21.51	21.55	21.46	23	1
10	16QAM	1	49	21.49	21.25	21.44		
10	16QAM	25	0	20.25	20.30	20.27		
10	16QAM	25	12	20.26	20.46	20.18	22	2
10	16QAM	25	25	20.25	20.27	20.24		
10	16QAM	50	0	20.30	20.27	20.20		
10	64QAM	1	0	20.26	20.04	20.61		
10	64QAM	1	25	20.69	20.31	20.46	22	2
10	64QAM	1	49	20.33	20.23	20.50		
10	64QAM	25	0	19.30	19.38	19.17		
10	64QAM	25	12	19.27	19.27	19.28	21	3
10	64QAM	25	25	19.25	19.30	19.27		
10	64QAM	50	0	19.56	19.27	19.22		
10	256QAM	1	0	17.32	17.45	17.28		
10	256QAM	1	25	17.31	17.38	17.30	19	5
10	256QAM	1	49	17.18	17.30	17.23		
10	256QAM	25	0	17.22	17.33	17.26		
10	256QAM	25	12	17.27	17.36	17.28	19	5
10	256QAM	25	25	17.22	17.33	17.24		
10	256QAM	50	0	17.41	17.32	17.62		
	Channel			20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			826.5	836.5	846.5		
5	QPSK	1	0	22.27	22.30	22.22	24	0
5	QPSK	1	12	22.13	22.15	22.22		
5	QPSK	1	24	22.09	22.08	22.15		
5	QPSK	12	0	21.26	21.33	21.13		
5	QPSK	12	7	21.20	21.15	21.11	23	1
5	QPSK	12	13	21.14	21.16	21.12		
5	QPSK	25	0	21.19	21.27	21.15		
5	16QAM	1	0	21.45	21.12	21.38		
5	16QAM	1	12	21.41	21.44	21.36	23	1
5	16QAM	1	24	21.43	21.13	21.41		
5	16QAM	12	0	20.28	20.26	20.18		
5	16QAM	12	7	20.19	20.26	20.13	22	2
5	16QAM	12	13	20.37	20.22	20.18		
5	16QAM	25	0	20.21	20.24	20.11		
5	64QAM	1	0	20.10	20.47	20.53		
5	64QAM	1	12	20.54	20.23	20.43	22	2
5	64QAM	1	24	20.21	20.18	20.40		
5	64QAM	12	0	19.24	19.33	19.11		
5	64QAM	12	7	19.19	19.21	19.19	21	3
5	64QAM	12	13	19.21	19.18	19.21		
5	64QAM	25	0	19.21	19.18	19.11		
5	256QAM	1	0	17.26	17.32	17.23		
5	256QAM	1	12	17.27	17.26	17.19	19	5
5	256QAM	1	24	17.09	17.27	17.21		
5	256QAM	12	0	17.19	17.29	17.16		
5	256QAM	12	7	17.16	17.33	17.26	19	5
5	256QAM	12	13	17.16	17.26	17.16		
5	256QAM	25	0	17.56	17.61	17.52		
	Channel			20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			825.5	836.5	847.5		
3	QPSK	1	0	22.30	22.37	22.18	24	0
3	QPSK	1	8	22.14	22.26	22.18		
3	QPSK	1	14	22.07	22.03	22.15		
3	QPSK	8	0	21.21	21.25	21.18		
3	QPSK	8	4	21.18	21.17	21.14	23	1
3	QPSK	8	7	21.11	21.15	21.15		
3	QPSK	15	0	21.19	21.24	21.11		
3	16QAM	1	0	21.39	21.43	21.39	23	1
3	16QAM	1	8	21.39	21.43	21.39		
3	16QAM	1	14	21.44	21.22	21.34		
3	16QAM	8	0	20.17	20.24	20.18		
3	16QAM	8	4	20.13	20.22	20.13	22	2
3	16QAM	8	7	20.16	20.23	20.14		
3	16QAM	15	0	20.23	20.18	20.09		
3	64QAM	1	0	20.17	20.47	20.53		
3	64QAM	1	8	20.50	20.24	20.39	22	2
3	64QAM	1	14	20.23	20.11	20.41		
3	64QAM	8	0	19.07	19.13	19.13		
3	64QAM	8	4	19.21	19.26	19.26	21	3
3	64QAM	8	7	19.22	19.26	19.18		
3	64QAM	15	0	19.27	19.20	19.19		
3	256QAM	1	0	17.22	17.35	17.31		
3	256QAM	1	8	17.23	17.35	17.24	19	5
3	256QAM	1	14	17.09	17.26	17.18		
3	256QAM	8	0	17.07	17.26	17.16		
3	256QAM	8	4	17.21	17.28	17.21	19	5
3	256QAM	8	7	17.18	17.22	17.15		
3	256QAM	15	0	17.49	17.65	17.52		
	Channel			20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			824.7	836.5	848.3		
1.4	QPSK	1	0	22.24	22.35	22.22	24	0
1.4	QPSK	1	3	22.17	22.20	22.19		
1.4	QPSK	1	5	22.04	22.08	22.09		
1.4	QPSK	3	0	22.16	22.29	22.12		
1.4	QPSK	3	2	22.13	22.15	22.08		
1.4	QPSK	3	3	22.00	22.05	22.04		
1.4	QPSK	6	0	21.16	21.27	21.19	23	1
1.4	16QAM	1	0	21.46	21.13	21.41	23	1
1.4	16QAM	1	3	21.47	21.43	21.42		
1.4	16QAM	1	5	21.46	21.17	21.41		
1.4	16QAM	3	0	21.37	21.61	21.29		
1.4	16QAM	3	2	21.45	21.35	21.31		
1.4	16QAM	3	3	21.32	21.06	21.32		
1.4	16QAM	6	0	20.18	20.19	20.15	22	2
1.4	64QAM	1	0	20.18	20.43	20.52	22	2
1.4	64QAM	1	3	20.21	20.21	20.41		
1.4	64QAM	1	5	20.25	20.21	20.41		
1.4	64QAM	3	0	20.09	20.37	20.47		
1.4	64QAM	3	2	20.08	20.13	19.97		
1.4	64QAM	3	3	20.20	20.09	20.31		
1.4	64QAM	6	0	19.24	19.23	19.10	21	3
1.4	256QAM	1	0	17.24	17.36	17.22	19	5
1.4	256QAM	1	3	17.23	17.34	17.28		
1.4	256QAM	1	5	17.07	17.20	17.16		
1.4	256QAM	3	0	17.15	17.24	17.23		
1.4	256QAM	3	2	17.26	17.27	17.22		
1.4	256QAM	3	3	17.20	17.25	17.18		
1.4	256QAM	6	0	17.56	17.70	17.58	19	5

Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			20850	21100	21350		
	Frequency (MHz)			2510	2535	2560		
20	QPSK	1	0	22.54	22.64	22.50	24	0
20	QPSK	1	49	22.46	22.55	22.49		
20	QPSK	1	99	22.52	22.52	22.41		
20	QPSK	50	0	21.60	22.00	21.78		
20	QPSK	50	24	21.87	21.85	21.59	23	1
20	QPSK	50	50	21.84	21.82	21.75		
20	QPSK	100	0	21.98	22.02	21.77		
20	16QAM	1	0	22.36	22.18	22.13		
20	16QAM	1	49	22.26	22.33	22.16	23	1
20	16QAM	1	99	22.23	22.40	22.07		
20	16QAM	50	0	21.07	21.09	20.93		
20	16QAM	50	24	21.08	21.11	20.85	22	2
20	16QAM	50	50	21.15	21.09	20.96		
20	16QAM	100	0	21.23	21.09	20.96		
20	64QAM	1	0	21.26	20.97	20.83		
20	64QAM	1	49	21.09	21.18	21.03	22	2
20	64QAM	1	99	21.35	21.16	21.08		
20	64QAM	50	0	20.10	20.06	19.91		
20	64QAM	50	24	20.20	20.17	20.08	21	3
20	64QAM	50	50	20.10	20.06	19.90		
20	64QAM	100	0	20.17	20.04	19.96		
20	256QAM	1	0	17.93	17.76	17.72		
20	256QAM	1	49	17.92	17.87	17.89	19	5
20	256QAM	1	99	17.85	17.93	17.96		
20	256QAM	50	0	17.71	17.70	17.66		
20	256QAM	50	24	17.83	17.79	17.78	19	5
20	256QAM	50	50	17.77	17.65	17.66		
20	256QAM	100	0	17.83	17.77	17.78		
	Channel			20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			2507.5	2535	2562.5		
15	QPSK	1	0	22.49	22.50	22.39	24	0
15	QPSK	1	37	22.42	22.51	22.37		
15	QPSK	1	74	22.51	22.47	22.42		
15	QPSK	36	0	21.72	21.91	21.72		
15	QPSK	36	20	21.74	21.83	21.57	23	1
15	QPSK	36	39	21.77	21.94	21.64		
15	QPSK	75	0	21.88	21.94	21.79		
15	16QAM	1	0	22.32	22.19	21.98		
15	16QAM	1	37	22.21	22.31	22.12	23	1
15	16QAM	1	74	22.21	22.30	22.07		
15	16QAM	36	0	21.01	21.01	20.89		
15	16QAM	36	20	21.11	21.10	20.81	22	2
15	16QAM	36	39	21.01	21.05	20.88		
15	16QAM	75	0	21.14	21.09	20.84		
15	64QAM	1	0	21.10	20.86	20.70		
15	64QAM	1	37	21.07	21.13	20.99	22	2
15	64QAM	1	74	21.32	21.09	20.92		
15	64QAM	36	0	20.07	20.03	19.88		
15	64QAM	36	20	20.05	20.04	19.90	21	3
15	64QAM	36	39	20.02	20.03	19.87		
15	64QAM	75	0	20.14	19.98	19.78		
15	256QAM	1	0	17.88	17.73	17.69		
15	256QAM	1	37	17.80	17.82	17.78	19	5
15	256QAM	1	74	17.80	17.86	17.86		
15	256QAM	36	0	17.66	17.67	17.58		
15	256QAM	36	20	17.76	17.74	17.74	19	5
15	256QAM	36	39	17.81	17.67	17.76		
15	256QAM	75	0	17.72	17.60	17.68		
	Channel			20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			2505	2535	2565		
10	QPSK	1	0	22.51	22.50	22.40	24	0
10	QPSK	1	25	22.48	22.43	22.37		
10	QPSK	1	49	22.48	22.43	22.37		
10	QPSK	25	0	21.81	21.91	21.63		
10	QPSK	25	12	21.76	21.88	21.57	23	1
10	QPSK	25	25	21.81	21.86	21.63		
10	QPSK	50	0	21.85	21.90	21.81		
10	16QAM	1	0	22.25	22.10	21.96		
10	16QAM	1	25	22.25	22.22	22.12	23	1
10	16QAM	1	49	22.21	22.27	22.05		
10	16QAM	25	0	21.04	21.07	20.88		
10	16QAM	25	12	21.03	21.08	20.81	22	2
10	16QAM	25	25	21.04	21.10	20.81		
10	16QAM	50	0	21.08	20.99	20.88		
10	64QAM	1	0	21.15	20.96	20.69		
10	64QAM	1	25	21.07	21.13	20.89	22	2
10	64QAM	1	49	21.23	21.01	20.99		
10	64QAM	25	0	20.07	20.08	19.83		
10	64QAM	25	12	20.11	20.05	19.87	21	3
10	64QAM	25	25	20.09	20.09	19.90		
10	64QAM	50	0	20.15	19.95	19.81		
10	256QAM	1	0	17.93	17.74	17.72		
10	256QAM	1	25	17.79	17.77	17.86	19	5
10	256QAM	1	49	17.75	17.84	17.86		
10	256QAM	25	0	17.67	17.58	17.50		
10	256QAM	25	12	17.76	17.68	17.79	19	5
10	256QAM	25	25	17.80	17.64	17.61		
10	256QAM	50	0	17.60	17.63	17.48		
	Channel			20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			2502.5	2535	2567.5		
5	QPSK	1	0	22.56	22.59	22.37	24	0
5	QPSK	1	12	22.46	22.51	22.37		
5	QPSK	1	24	22.48	22.44	22.39		
5	QPSK	12	0	21.75	21.96	21.63		
5	QPSK	12	7	21.62	21.84	21.58	23	1
5	QPSK	12	13	21.80	21.77	21.68		
5	QPSK	25	0	21.88	21.96	21.89		
5	16QAM	1	0	22.26	22.10	21.99		
5	16QAM	1	12	22.22	22.28	22.08	23	1
5	16QAM	1	24	22.26	22.24	22.04		
5	16QAM	12	0	20.98	20.99	20.84		
5	16QAM	12	7	21.08	21.03	20.85	22	2
5	16QAM	12	13	21.00	21.02	20.86		
5	16QAM	25	0	21.12	20.97	20.85		
5	64QAM	1	0	21.17	20.94	20.68		
5	64QAM	1	12	21.15	20.99	20.82	22	2
5	64QAM	1	24	21.32	21.09	20.91		
5	64QAM	12	0	20.03	20.04	19.89		
5	64QAM	12	7	20.08	20.13	19.85	21	3
5	64QAM	12	13	20.10	20.09	19.93		
5	64QAM	25	0	20.18	19.97	19.80		
5	256QAM	1	0	17.88	17.72	17.66		
5	256QAM	1	12	17.82	17.84	17.85	19	5
5	256QAM	1	24	17.81	17.78	17.92		
5	256QAM	12	0	17.68	17.58	17.50		
5	256QAM	12	7	17.76	17.74	17.79	19	5
5	256QAM	12	13	17.71	17.63	17.78		
5	256QAM	25	0	17.79	17.61	17.71		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			23060	23095	23130		
	Frequency (MHz)			704	707.5	711		
10	QPSK	1	0	22.53	22.55	22.51	24	0
10	QPSK	1	25	22.41	22.39	22.46		
10	QPSK	1	49	22.48	22.43	22.21		
10	QPSK	25	0	21.54	21.64	21.54		
10	QPSK	25	12	21.53	21.55	21.43	23	1
10	QPSK	25	25	21.51	21.44	21.51		
10	QPSK	50	0	21.37	21.54	21.51		
10	16QAM	1	0	21.72	21.89	21.86		
10	16QAM	1	25	21.62	21.69	21.80	23	1
10	16QAM	1	49	21.90	21.75	21.85		
10	16QAM	25	0	20.37	20.56	20.51		
10	16QAM	25	12	20.62	20.55	20.53	22	2
10	16QAM	25

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.49		24	0
10	QPSK	1	25		22.46			
10	QPSK	1	49		22.19			
10	QPSK	25	0		21.62		23	1
10	QPSK	25	12		21.61			
10	QPSK	25	25		21.47			
10	QPSK	50	0		21.54			
10	16QAM	1	0		21.79		23	1
10	16QAM	1	25		21.70			
10	16QAM	1	49		21.99			
10	16QAM	25	0		20.57		22	2
10	16QAM	25	12		20.55			
10	16QAM	25	25		20.46			
10	16QAM	50	0		20.66			
10	64QAM	1	0		20.65		22	2
10	64QAM	1	25		20.32			
10	64QAM	1	49		20.58			
10	64QAM	25	0		19.62		21	3
10	64QAM	25	12		19.63			
10	64QAM	25	25		19.53			
10	64QAM	50	0		19.61			
10	256QAM	1	0		17.65		19	5
10	256QAM	1	25		17.66			
10	256QAM	1	49		17.64			
10	256QAM	25	0		17.69		19	5
10	256QAM	25	12		17.58			
10	256QAM	25	25		17.61			
10	256QAM	50	0		17.63			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.39	22.42	22.35	24	0
5	QPSK	1	12	22.27	22.43	22.26		
5	QPSK	1	24	22.07	22.09	22.26		
5	QPSK	12	0	21.40	21.67	21.48	23	1
5	QPSK	12	7	21.44	21.51	21.34		
5	QPSK	12	13	21.37	21.39	21.42		
5	QPSK	25	0	21.34	21.47	21.27		
5	16QAM	1	0	21.53	21.70	21.73	23	1
5	16QAM	1	12	21.75	21.62	21.69		
5	16QAM	1	24	21.73	21.99	21.83		
5	16QAM	12	0	20.42	20.49	20.26	22	2
5	16QAM	12	7	20.29	20.59	20.40		
5	16QAM	12	13	20.47	20.37	20.38		
5	16QAM	25	0	20.40	20.57	20.30		
5	64QAM	1	0	20.75	20.67	20.67	22	2
5	64QAM	1	12	20.55	20.23	20.47		
5	64QAM	1	24	20.39	20.55	20.40		
5	64QAM	12	0	19.56	19.57	19.49	21	3
5	64QAM	12	7	19.58	19.65	19.49		
5	64QAM	12	13	19.44	19.44	19.31		
5	64QAM	25	0	19.43	19.59	19.44		
5	256QAM	1	0	17.69	17.69	17.40	19	5
5	256QAM	1	12	17.42	17.69	17.53		
5	256QAM	1	24	17.56	17.69	17.52		
5	256QAM	12	0	17.33	17.61	17.50	19	5
5	256QAM	12	7	17.69	17.63	17.59		
5	256QAM	12	13	17.34	17.56	17.44		
5	256QAM	25	0	17.56	17.64	17.65		

Band 13_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.48		24	0
10	QPSK	1	25		22.46			
10	QPSK	1	49		22.22			
10	QPSK	25	0		21.45		23	1
10	QPSK	25	12		21.34			
10	QPSK	25	25		21.43			
10	QPSK	50	0		21.36			
10	16QAM	1	0		21.54		23	1
10	16QAM	1	25		21.51			
10	16QAM	1	49		21.58			
10	16QAM	25	0		20.45		22	2
10	16QAM	25	12		20.41			
10	16QAM	25	25		20.46			
10	16QAM	50	0		20.46			
10	64QAM	1	0		20.75		22	2
10	64QAM	1	25		20.76			
10	64QAM	1	49		20.75			
10	64QAM	25	0		19.45		21	3
10	64QAM	25	12		19.55			
10	64QAM	25	25		19.44			
10	64QAM	50	0		19.43			
10	256QAM	1	0		17.48		19	5
10	256QAM	1	25		17.51			
10	256QAM	1	49		17.51			
10	256QAM	25	0		17.49		19	5
10	256QAM	25	12		17.55			
10	256QAM	25	25		17.49			
10	256QAM	50	0		17.60			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.38	22.43	22.31	24	0
5	QPSK	1	12	22.31	22.41	22.30		
5	QPSK	1	24	22.13	22.14	22.27		
5	QPSK	12	0	21.31	21.46	21.42	23	1
5	QPSK	12	7	21.36	21.28	21.38		
5	QPSK	12	13	21.26	21.40	21.33		
5	QPSK	25	0	21.24	21.35	21.24		
5	16QAM	1	0	21.61	21.47	21.84	23	1
5	16QAM	1	12	21.67	21.48	21.71		
5	16QAM	1	24	21.74	21.49	21.85		
5	16QAM	12	0	20.42	20.50	20.23	22	2
5	16QAM	12	7	20.38	20.39	20.48		
5	16QAM	12	13	20.45	20.41	20.30		
5	16QAM	25	0	20.51	20.46	20.44		
5	64QAM	1	0	20.62	20.73	20.76	22	2
5	64QAM	1	12	20.42	20.69	20.40		
5	64QAM	1	24	20.47	20.77	20.34		
5	64QAM	12	0	19.56	19.35	19.48	21	3
5	64QAM	12	7	19.47	19.57	19.51		
5	64QAM	12	13	19.42	19.44	19.30		
5	64QAM	25	0	19.48	19.45	19.45		
5	256QAM	1	0	17.60	17.40	17.31	19	5
5	256QAM	1	12	17.34	17.48	17.52		
5	256QAM	1	24	17.57	17.54	17.41		
5	256QAM	12	0	17.39	17.49	17.62	19	5
5	256QAM	12	7	17.73	17.57	17.55		
5	256QAM	12	13	17.26	17.46	17.42		
5	256QAM	25	0	17.61	17.60	17.67		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.42	22.54	22.52	24	0
10	QPSK	1	25	22.21	22.41	22.38		
10	QPSK	1	49	22.27	22.19	22.47		
10	QPSK	25	0	21.43	21.51	21.40	23	1
10	QPSK	25	12	21.37	21.44	21.39		
10	QPSK	25	25	21.40	21.34	21.38		
10	QPSK	50	0	21.34	21.40	21.27		
10	16QAM	1	0	21.77	21.42	21.39	23	1
10	16QAM	1	25	21.72	21.64	21.56		
10	16QAM	1	49	21.79	21.55	21.60		
10	16QAM	25	0	20.43	20.41	20.52	22	2
10	16QAM	25	12	20.47	20.48	20.37		
10	16QAM	25	25	20.47	20.45	20.19		
10	16QAM	50	0	20.36	20.31	20.48		
10	64QAM	1	0	20.29	20.60	20.57	22	2
10	64QAM	1	25	20.32	20.65	20.70		
10	64QAM	1	49	20.76	20.71	20.74		
10	64QAM	25	0	19.46	19.45	19.39	21	3
10	64QAM	25	12	19.43	19.49	19.44		
10	64QAM	25	25	19.55	19.40	19.37		
10	64QAM	50	0	19.43	19.28	19.45		
10	256QAM	1	0	17.50	17.51	17.58	19	5
10	256QAM	1	25	17.52	17.53	17.49		
10	256QAM	1	49	17.41	17.49	17.39		
10	256QAM	25	0	17.65	17.51	17.64	19	5
10	256QAM	25	12	17.56	17.52	17.50		
10	256QAM	25	25	17.49	17.45	17.46		
10	256QAM	50	0	17.44	17.50	17.60		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.33	22.47	22.50	24	0
5	QPSK	1	12	22.21	22.33	22.29		
5	QPSK	1	24	22.18	22.16	22.49		
5	QPSK	12	0	21.40	21.42	21.42	23	1
5	QPSK	12	7	21.28	21.35	21.34		
5	QPSK	12	13	21.40	21.26	21.43		
5	QPSK	25	0	21.33	21.45	21.22		
5	16QAM	1	0	21.70	21.44	21.43	23	1
5	16QAM	1	12	21.70	21.69	21.58		
5	16QAM	1	24	21.83	21.60	21.53		
5	16QAM	12	0	20.43	20.43	20.47	22	2
5	16QAM	12	7	20.46	20.40	20.42		
5	16QAM	12	13	20.40	20.50	20.14		
5	16QAM	25	0	20.36	20.29	20.38		
5	64QAM	1	0	20.25	20.53	20.55	22	2
5	64QAM	1	12	20.27	20.67	20.71		
5	64QAM	1	24	20.78	20.68	20.75		
5	64QAM	12	0	19.50	19.45	19.38	21	3
5	64QAM	12	7	19.47	19.43	19.37		
5	64QAM	12	13	19.49	19.42	19.38		
5	64QAM	25	0	19.44	19.19	19.49		
5	256QAM	1	0	17.45	17.46	17.56	19	5
5	256QAM	1	12	17.43	17.51	17.45		
5	256QAM	1	24	17.46	17.44	17.33		
5	256QAM	12	0	17.63	17.48	17.59	19	5
5	256QAM	12	7	17.50	17.56	17.54		
5	256QAM	12	13	17.41	17.45	17.47		
5	256QAM	25	0	17.42	17.55	17.58		

Band 17_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.40	22.53	22.45	24	0
10	QPSK	1	25	22.37	22.28	22.33		
10	QPSK	1	49	22.34	22.29	22.10		
10	QPSK	25	0	21.58	21.59	21.50	23	1
10	QPSK	25	12	21.48	21.47	21.45		
10	QPSK	25	25	21.45	21.41	21.48		
10	QPSK	50	0	21.40	21.49	21.46		
10	16QAM	1	0	21.79	21.84	21.68	23	1
10	16QAM	1	25	21.69	21.90	21.63		
10	16QAM	1	49	21.56	21.55	21.65		
10	16QAM	25	0	20.47	20.49	20.48	22	2
10	16QAM	25	12	20.58	20.44	20.49		
10	16QAM	25	25	20.54	20.39	20.56		
10	16QAM	50	0	20.55	20.46	20.48		
10	64QAM	1	0	20.58	20.44	20.47	22	2
10	64QAM	1	25	20.52	20.48	20.28		
10	64QAM	1	49	20.49	20.38	20.21		
10	64QAM	25	0	19.54	19.54	19.54	21	3
10	64QAM	25	12	19.67	19.49	19.57		
10	64QAM	25	25	19.58	19.46	19.50		
10	64QAM	50	0	19.56	19.47	19.52		
10	256QAM	1	0	17.44	17.50	17.65	19	5
10	256QAM	1	25	17.44	17.48	17.54		
10	256QAM	1	49	17.53	17.61	17.60		
10	256QAM	25	0	17.62	17.58	17.63	19	5
10	256QAM	25	12	17.47	17.54	17.55		
10	256QAM	25	25	17.55	17.49	17.54		
10	256QAM	50	0	17.51	17.52	17.65		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.32	22.47	22.48	24	0
5	QPSK	1	12	22.29	22.28	22.35		
5	QPSK	1	24	22.36	22.31	22.05		
5	QPSK	12	0	21.42	21.58	21.48	23	1
5	QPSK	12	7	21.46	21.52	21.37		
5	QPSK	12	13	21.39	21.45	21.42		
5	QPSK	25	0	21.33	21.44	21.36		
5	16QAM	1	0	21.69	21.58	21.65	23	1
5	16QAM	1	12	21.70	21.94	21.62		
5	16QAM	1	24	21.56	21.59	21.63		
5	16QAM	12	0	20.38	20.43	20.53	22	2
5	16QAM	12	7	20.54	20.49	20.39		
5	16QAM	12	13	20.54	20.37	20.51		
5	16QAM	25	0	20.53	20.37	20.47		
5	64QAM	1	0	20.62	20.35	20.45	22	2
5	64QAM	1	12	20.45	20.47	20.30		
5	64QAM	1	24	20.42	20.35	20.23		
5	64QAM	12	0	19.48	19.53	19.59	21	3
5	64QAM	12	7	19.68	19.48	19.54		
5	64QAM	12	13	19.62	19.44	19.43		
5	64QAM	25	0	19.52	19.50	19.52		
5	256QAM	1	0	17.36	17.42	17.66	19	5
5	256QAM	1	12	17.44	17.49	17.44		
5	256QAM	1	24	17.54	17.37	17.59		
5	256QAM	12	0	17.67	17.48	17.56	19	5
5	256QAM	12	7	17.52	17.57	17.60		
5	256QAM	12	13	17.37	17.45	17.48		
5	256QAM	25	0	17.46	17.56	17.63		

Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.43	22.55	22.53	24	0
20	QPSK	1	49	22.39	22.43	22.41		
20	QPSK	50	0	22.26	22.38	22.48		
20	QPSK	50	24	21.92	21.82	21.93		
20	QPSK	50	24	21.63	21.76	21.55	23	1
20	QPSK	50	50	21.55	21.67	21.59		
20	QPSK	100	0	21.56	21.75	21.62		
20	16QAM	1	0	21.77	21.79	21.91		
20	16QAM	1	49	21.77	21.81	21.87	23	1
20	16QAM	1	99	21.70	21.73	21.90		
20	16QAM	50	0	20.62	20.55	20.68		
20	16QAM	50	24	20.64	20.66	20.78	22	2
20	16QAM	50	50	20.58	20.62	20.76		
20	16QAM	100	0	20.60	20.62	20.77		
20	64QAM	1	0	20.71	20.53	20.67		
20	64QAM	1	49	20.59	20.63	20.74	22	2
20	64QAM	1	99	20.51	20.68	20.79		
20	64QAM	50	0	19.64	19.62	19.70		
20	64QAM	50	24	19.64	19.68	19.79	21	3
20	64QAM	50	50	19.60	19.61	19.75		
20	64QAM	100	0	19.60	19.65	19.73		
20	256QAM	1	0	17.71	17.65	17.76		
20	256QAM	1	49	17.52	17.62	17.64	19	5
20	256QAM	1	99	17.52	17.55	17.51		
20	256QAM	50	0	17.70	17.68	17.75		
20	256QAM	50	24	17.52	17.59	17.63	19	5
20	256QAM	50	50	17.74	17.62	17.52		
20	256QAM	100	0	17.61	17.61	17.72		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.48	22.54	22.53	24	0
15	QPSK	1	37	22.43	22.41	22.44		
15	QPSK	1	74	22.38	22.43	22.49		
15	QPSK	36	0	21.62	21.85	21.67		
15	QPSK	36	20	21.62	21.71	21.56	23	1
15	QPSK	36	39	21.53	21.57	21.53		
15	QPSK	75	0	21.50	21.70	21.60		
15	16QAM	1	0	21.80	21.71	21.87		
15	16QAM	1	37	21.77	21.72	21.84	23	1
15	16QAM	1	74	21.67	21.63	21.84		
15	16QAM	36	0	20.64	20.58	20.61		
15	16QAM	36	20	20.63	20.60	20.79	22	2
15	16QAM	36	39	20.61	20.62	20.80		
15	16QAM	75	0	20.64	20.53	20.78		
15	64QAM	1	0	20.62	20.51	20.69		
15	64QAM	1	37	20.59	20.63	20.75	22	2
15	64QAM	1	74	20.42	20.60	20.78		
15	64QAM	36	0	19.65	19.67	19.74		
15	64QAM	36	20	19.57	19.59	19.74	21	3
15	64QAM	36	39	19.65	19.61	19.75		
15	64QAM	75	0	19.52	19.66	19.75		
15	256QAM	1	0	17.73	17.55	17.77		
15	256QAM	1	37	17.54	17.59	17.57	19	5
15	256QAM	1	74	17.48	17.56	17.45		
15	256QAM	36	0	17.75	17.60	17.67		
15	256QAM	36	20	17.46	17.58	17.58	19	5
15	256QAM	36	39	17.56	17.58	17.57		
15	256QAM	75	0	17.62	17.56	17.77		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1853	1880	1910		
10	QPSK	1	0	22.38	22.48	22.44	24	0
10	QPSK	1	25	22.44	22.35	22.37		
10	QPSK	1	49	22.28	22.34	22.49		
10	QPSK	25	0	21.73	21.87	21.69		
10	QPSK	25	12	21.54	21.80	21.54	23	1
10	QPSK	25	25	21.56	21.60	21.58		
10	QPSK	50	0	21.53	21.72	21.53		
10	16QAM	1	0	21.67	21.75	21.83		
10	16QAM	1	25	21.79	21.75	21.77	23	1
10	16QAM	1	49	21.72	21.70	21.93		
10	16QAM	25	0	20.61	20.49	20.66		
10	16QAM	25	12	20.54	20.56	20.82	22	2
10	16QAM	25	25	20.55	20.58	20.75		
10	16QAM	50	0	20.62	20.62	20.75		
10	64QAM	1	0	20.66	20.50	20.71		
10	64QAM	1	25	20.50	20.64	20.74	22	2
10	64QAM	1	49	20.45	20.60	20.83		
10	64QAM	25	0	19.66	19.64	19.70		
10	64QAM	25	12	19.65	19.62	19.77	21	3
10	64QAM	25	25	19.65	19.59	19.78		
10	64QAM	50	0	19.57	19.55	19.78		
10	256QAM	1	0	17.60	17.64	17.75		
10	256QAM	1	25	17.49	17.57	17.67	19	5
10	256QAM	1	49	17.42	17.49	17.45		
10	256QAM	25	0	17.63	17.60	17.64		
10	256QAM	25	12	17.46	17.55	17.55	19	5
10	256QAM	25	25	17.77	17.67	17.56		
10	256QAM	50	0	17.55	17.56	17.62		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.37	22.53	22.48	24	0
5	QPSK	1	12	22.42	22.48	22.31		
5	QPSK	1	24	22.30	22.41	22.49		
5	QPSK	12	0	21.68	21.80	21.68		
5	QPSK	12	7	21.55	21.71	21.58	23	1
5	QPSK	12	13	21.50	21.61	21.51		
5	QPSK	25	0	21.60	21.80	21.52		
5	16QAM	1	0	21.77	21.82	21.95		
5	16QAM	1	12	21.77	21.73	21.83	23	1
5	16QAM	1	24	21.64	21.72	21.96		
5	16QAM	12	0	20.52	20.59	20.62		
5	16QAM	12	7	20.55	20.67	20.73	22	2
5	16QAM	12	13	20.60	20.64	20.72		
5	16QAM	25	0	20.50	20.62	20.81		
5	64QAM	1	0	20.74	20.45	20.59		
5	64QAM	1	12	20.55	20.60	20.77	22	2
5	64QAM	1	24	20.49	20.72	20.71		
5	64QAM	12	0	19.67	19.66	19.67		
5	64QAM	12	7	19.61	19.70	19.69	21	3
5	64QAM	12	13	19.51	19.65	19.80		
5	64QAM	25	0	19.56	19.66	19.78		
5	256QAM	1	0	17.72	17.64	17.66		
5	256QAM	1	12	17.52	17.58	17.57	19	5
5	256QAM	1	24	17.43	17.56	17.48		
5	256QAM	12	0	17.60	17.65	17.74		
5	256QAM	12	7	17.55	17.61	17.54	19	5
5	256QAM	12	13	17.69	17.61	17.52		
5	256QAM	25	0	17.57	17.54	17.69		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.47	22.48	22.45	24	0
3	QPSK	1	8	22.35	22.34	22.44		
3	QPSK	1	14	22.21	22.43	22.49		
3	QPSK	8	0	21.69	21.79	21.58		
3	QPSK	8	4	21.59	21.81	21.52	23	1
3	QPSK	8	7	21.49	21.67	21.62		
3	QPSK	15	0	21.61	21.75	21.52		
3	16QAM	1	0	21.78	21.70	21.88		
3	16QAM	1	8	21.74	21.72	21.87	23	1
3	16QAM	1	14	21.75	21.66	21.90		
3	16QAM	8	0	20.64	20.49	20.67		
3	16QAM	8	4	20.63	20.62	20.83	22	2
3	16QAM	8	7	20.51	20.60	20.67		
3	16QAM	15	0	20.60	20.66	20.82		
3	64QAM	1	0	20.62	20.55	20.59		
3	64QAM	1	8	20.54	20.54	20.65	22	2
3	64QAM	1	14	20.43	20.73	20.76		
3	64QAM	8	0	19.68	19.53	19.65		
3	64QAM	8	4	19.65	19.64	19.83	21	3
3	64QAM	8	7	19.51	19.51	19.77		
3	64QAM	15	0	19.61	19.59	19.78		
3	256QAM	1	0	17.70	17.68	17.68		
3	256QAM	1	8	17.45	17.57	17.61	19	5
3	256QAM	1	14	17.53	17.57	17.43		
3	256QAM	8	0	17.63	17.61	17.63		
3	256QAM	8	4	17.43	17.64	17.67	19	5
3	256QAM	8	7	17.75	17.65	17.47		
3	256QAM	15	0	17.60	17.62	17.77		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.36	22.47	22.44	24	0
1.4	QPSK	1	3	22.31	22.47	22.42		
1.4	QPSK	1	5	22.19	22.40	22.50		
1.4	QPSK	3	0	22.28	22.44	22.39		
1.4	QPSK	3	1	22.25	22.40	22.26		
1.4	QPSK	3	3	22.29	22.30	22.28		
1.4	QPSK	6	0	21.47	21.66	21.58	23	1
1.4	16QAM	1	0	21.68	21.73	21.90	23	1
1.4	16QAM	1	3	21.77	21.76	21.91		
1.4	16QAM	1	5	21.70	21.74	21.80		
1.4	16QAM	3	0	21.60	21.57	21.65		
1.4	16QAM	3	1	21.63	21.64	21.70		
1.4	16QAM	3	3	21.63	21.53	21.70		
1.4	16QAM	6	0	20.59	20.64	20.76	22	2
1.4	64QAM	1	0	20.75	20.53	20.57	22	2
1.4	64QAM	1	3	20.61	20.57	20.72		
1.4	64QAM	1	5	20.52	20.73	20.79		
1.4	64QAM	3	0	20.57	20.59	20.66		
1.4	64QAM	3	1	20.58	20.63	20.78		
1.4	64QAM	3	3	20.65	20.53	20.77		
1.4	64QAM	6	0	19.65	19.61	19.74	21	3
1.4	256QAM	1	0	17.62	17.68	17.67	19	5
1.4	256QAM	1	3	17.56	17.65	17.69		
1.4	256QAM	1	5	17.49	17.46	17.49		
1.4	256QAM	3	0	17.62	17.68	17.68		
1.4	256QAM	3	1	17.53	17.55	17.67		
1.4	256QAM	3	3	17.74	17.57	17.42		
1.4	256QAM	6	0	17.66	17.51	17.78	19	5

Band 25_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.79	23.04	22.70	24	0
20	QPSK	1	49	22.62	22.64	22.60		
20	QPSK	50	0	22.64	22.63	22.67		
20	QPSK	50	24	21.94	22.03	21.96		
20	QPSK	50	24	21.89	21.96	21.91	23	1
20	QPSK	50	50	21.89	21.87	21.88		
20	QPSK	100	0	21.84	21.97	21.96		
20	16QAM	1	0	22.20	22.11	22.14		
20	16QAM	1	49	22.15	22.00	22.18	23	1
20	16QAM	1	99	21.93	22.14	22.22		
20	16QAM	50	0	21.06	20.77	20.95		
20	16QAM	50	24	20.93	20.91	20.95	22	2
20	16QAM	50	50	21.04	20.86	20.75		
20	16QAM	100	0	21.00	20.90	20.95		
20	64QAM	1	0	21.01	20.93	20.75		
20	64QAM	1	49	20.94	21.04	20.80	22	2
20	64QAM	1	99	21.00	21.07	20.96		
20	64QAM	50	0	19.96	19.83	19.91		
20	64QAM	50	24	19.99	19.88	19.81	21	3
20	64QAM	50	50	19.83	19.78	19.92		
20	64QAM	100	0	19.98	19.83	19.89		
20	256QAM	1	0	17.89	17.76	17.72		
20	256QAM	1	49	17.79	17.70	17.59	19	5
20	256QAM	1	99	17.83	17.88	17.73		
20	256QAM	50	0	17.75	17.72	17.54		
20	256QAM	50	24	17.71	17.65	17.69	19	5
20	256QAM	50	50	17.79	17.69	17.71		
20	256QAM	100	0	17.68	17.62	17.68		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.75	22.95	22.69	24	0
15	QPSK	1	37	22.54	22.59	22.64		
15	QPSK	1	74	22.68	22.70	22.66		
15	QPSK	36	0	21.98	21.94	21.93		
15	QPSK	36	20	21.94	21.91	21.93	23	1
15	QPSK	36	39	21.91	21.89	21.82		
15	QPSK	75	0	21.80	22.02	21.95		
15	16QAM	1	0	22.16	22.09	22.07		
15	16QAM	1	37	22.06	21.97	22.09	23	1
15	16QAM	1	74	21.94	22.09	22.20		
15	16QAM	36	0	21.10	20.78	20.86		
15	16QAM	36	20	20.97	20.85	20.91	22	2
15	16QAM	36	39	20.96	20.77	20.74		
15	16QAM	75	0	20.92	20.85	20.95		
15	64QAM	1	0	20.95	20.98	20.69		
15	64QAM	1	37	20.99	20.98	20.76	22	2
15	64QAM	1	74	20.94	21.09	21.01		
15	64QAM	36	0	19.87	19.74	19.76		
15	64QAM	36	20	20.00	19.91	19.79	21	3
15	64QAM	36	39	19.83	19.72	19.93		
15	64QAM	75	0	20.03	19.81	19.85		
15	256QAM	1	0	17.90	17.81	17.62		
15	256QAM	1	37	17.79	17.82	17.57	19	5
15	256QAM	1	74	17.81	17.78	17.69		
15	256QAM	36	0	17.65	17.68	17.44		
15	256QAM	36	20	17.70	17.55	17.61	19	5
15	256QAM	36	39	17.76	17.60	17.65		
15	256QAM	75	0	17.74	17.66	17.65		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1853	1880	1910		
10	QPSK	1	0	22.70	23.00	22.62	24	0
10	QPSK	1	25	22.63	22.55	22.56		
10	QPSK	1	49	22.64	22.69	22.61		
10	QPSK	25	0	21.97	22.05	21.97		
10	QPSK	25	12	21.94	21.88	21.94	23	1
10	QPSK	25	25	21.85	21.83	21.90		
10	QPSK	50	0	21.87	21.98	21.94		
10	16QAM	1	0	22.12	22.16	22.19		
10	16QAM	1	25	22.05	21.99	22.13	23	1
10	16QAM	1	49	21.93	22.14	22.18		
10	16QAM	25	0	20.96	20.77	20.94		
10	16QAM	25	12	20.85	20.83	20.99	22	2
10	16QAM	25	25	21.03	20.80	20.70		
10	16QAM	50	0	21.03	20.91	20.85		
10	64QAM	1	0	20.97	20.86	20.71		
10	64QAM	1	25	20.89	20.98	20.80	22	2
10	64QAM	1	49	21.03	21.02	20.98		
10	64QAM	25	0	19.87	19.76	19.71		
10	64QAM	25	12	20.01	19.84	19.81	21	3
10	64QAM	25	25	19.78	19.71	19.94		
10	64QAM	50	0	19.98	19.85	19.85		
10	256QAM	1	0	17.80	17.75	17.74		
10	256QAM	1	25	17.78	17.66	17.56	19	5
10	256QAM	1	49	17.87	17.91	17.64		
10	256QAM	25	0	17.77	17.63	17.68		
10	256QAM	25	12	17.68	17.70	17.59	19	5
10	256QAM	25	25	17.84	17.74	17.75		
10	256QAM	50	0	17.74	17.56	17.65		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.79	22.97	22.70	24	0
5	QPSK	1	12	22.58	22.68	22.61		
5	QPSK	1	24	22.55	22.63	22.64		
5	QPSK	12	0	21.89	21.98	21.87		
5	QPSK	12	7	21.94	21.92	21.93	23	1
5	QPSK	12	13	21.90	21.86	21.91		
5	QPSK	25	0	21.86	21.93	21.94		
5	16QAM	1	0	22.12	22.15	22.12		
5	16QAM	1	12	22.07	21.93	22.16	23	1
5	16QAM	1	24	21.93	22.16	22.22		
5	16QAM	12	0	21.04	20.70	20.81		
5	16QAM	12	7	20.87	20.96	20.89	22	2
5	16QAM	12	13	21.02	20.82	20.98		
5	16QAM	25	0	20.98	20.82	20.91		
5	64QAM	1	0	21.00	20.97	20.80		
5	64QAM	1	12	20.94	21.07	20.75	22	2
5	64QAM	1	24	21.05	21.06	20.95		
5	64QAM	12	0	19.86	19.85	19.72		
5	64QAM	12	7	19.91	19.88	19.72	21	3
5	64QAM	12	13	19.77	19.72	19.84		
5	64QAM	25	0	19.88	19.80	19.84		
5	256QAM	1	0	17.83	17.71	17.64		
5	256QAM	1	12	17.69	17.69	17.60	19	5
5	256QAM	1	24	17.76	17.90	17.77		
5	256QAM	12	0	17.79	17.69	17.48		
5	256QAM	12	7	17.75	17.62	17.67	19	5
5	256QAM	12	13	17.80	17.71	17.63		
5	256QAM	25	0	17.60	17.54	17.63		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.79	22.98	22.70	24	0
3	QPSK	1	8	22.53	22.65	22.56		
3	QPSK	1	14	22.59	22.66	22.59		
3	QPSK	8	0	21.84	22.04	21.91		
3	QPSK	8	4	21.89	21.96	21.93	23	1
3	QPSK	8	7	21.93	21.88	21.90		
3	QPSK	15	0	21.77	21.98	21.94		
3	16QAM	1	0	22.14	22.02	22.15		
3	16QAM	1	8	22.19	21.94	22.08	23	1
3	16QAM	1	14	21.96	22.19	22.16		
3	16QAM	8	0	21.04	20.70	20.81		
3	16QAM	8	4	20.84	20.86	20.89	22	2
3	16QAM	8	7	21.05	20.91	20.75		
3	16QAM	15	0	21.03	20.80	21.00		
3	64QAM	1	0	21.05	20.97	20.76		
3	64QAM	1	8	20.95	21.02	20.84	22	2
3	64QAM	1	14	20.96	21.02	20.99		
3	64QAM	8	0	19.96	19.76	19.91		
3	64QAM	8	4	20.04	19.81	19.73	21	3
3	64QAM	8	7	19.74	19.77	19.97		
3	64QAM	15	0	19.96	19.79	19.89		
3	256QAM	1	0	17.91	17.70	17.66		
3	256QAM	1	8	17.75	17.72	17.62	19	5
3	256QAM	1	14	17.77	17.79	17.78		
3	256QAM	8	0	17.67	17.64	17.47		
3	256QAM	8	4	17.75	17.57	17.70	19	5
3	256QAM	8	7	17.76	17.72	17.74		
3	256QAM	15	0	17.65	17.60	17.62		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.71	23.03	22.69	24	0
1.4	QPSK	1	3	22.61	22.63	22.63		
1.4	QPSK	1	5	22.64	22.71	22.67		
1.4	QPSK	3	0	22.62	22.65	22.68		
1.4	QPSK	3	1	22.64	22.61	22.55		
1.4	QPSK	3	3	22.54	22.50	22.63		
1.4	QPSK	6	0	21.89	22.02	21.86	23	1
1.4	16QAM	1	0	22.23	22.03	22.09	23	1
1.4	16QAM	1	3	22.06	22.02	22.22		
1.4	16QAM	1	5	21.93	22.12	22.12		
1.4	16QAM	3	0	22.11	21.82	21.87		
1.4	16QAM	3	1	21.90	21.88	21.88		
1.4	16QAM	3	3	22.04	21.84	21.74		
1.4	16QAM	6	0	21.04	20.90	20.93	22	2
1.4	64QAM	1	0	20.96	20.94	20.75	22	2
1.4	64QAM	1	3	20.94	21.08	20.75		
1.4	64QAM	1	5	20.94	20.99	21.00		
1.4	64QAM	3	0	20.91	20.77	20.86		
1.4	64QAM	3	1	20.99	20.79	20.72		
1.4	64QAM	3	3	20.74	20.73	20.95		
1.4	64QAM	6	0	20.03	19.81	19.91	21	3
1.4	256QAM	1	0	17.89	17.74	17.67	19	5
1.4	256QAM	1	3	17.83	17.71	17.54		
1.4	256QAM	1	5	17.85	17.79	17.78		
1.4	256QAM	3	0	17.74	17.68	17.53		
1.4	256QAM	3	1	17.70	17.58	17.65		
1.4	256QAM	3	3	17.76	17.74	17.75		
1.4	256QAM	6	0	17.62	17.57	17.71	19	5

Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26705	26865	26965		
Frequency (MHz)				821.5	839.5	841.5		
15	QPSK	1	0	22.26	22.45	22.35	24	0
15	QPSK	1	37	22.18	22.25	22.23		
15	QPSK	1	74	22.18	22.24	22.18		
15	QPSK	36	0	21.40	21.49	21.41		
15	QPSK	36	20	21.35	21.30	21.38	23	1
15	QPSK	36	39	21.38	21.31	21.32		
15	QPSK	75	0	21.36	21.42	21.32		
15	16QAM	1	0	21.70	21.60	21.84		
15	16QAM	1	37	21.60	21.80	21.82	23	1
15	16QAM	1	74	21.96	21.63	21.58		
15	16QAM	36	0	20.62	20.28	20.25		
15	16QAM	36	20	20.40	20.31	20.34	22	2
15	16QAM	36	39	20.45	20.31	20.31		
15	16QAM	75	0	20.39	20.38	20.34		
15	64QAM	1	0	20.41

Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.39	22.59	22.52		
20	QPSK	1	49	22.23	22.50	22.40	24	0
20	QPSK	1	99	22.29	22.31	22.18		
20	QPSK	50	0	21.40	21.58	21.52		
20	QPSK	50	24	21.28	21.42	21.48	23	1
20	QPSK	50	50	21.29	21.42	21.43		
20	QPSK	100	0	21.38	21.40	21.42		
20	16QAM	1	0	21.42	21.52	21.60		
20	16QAM	1	49	21.48	21.38	21.58	23	1
20	16QAM	1	99	21.46	21.42	21.85		
20	16QAM	50	0	20.34	20.47	20.38		
20	16QAM	50	24	20.33	20.41	20.48	22	2
20	16QAM	50	50	20.35	20.53	20.40		
20	16QAM	100	0	20.26	20.44	20.45		
20	64QAM	1	0	20.41	20.72	20.86		
20	64QAM	1	49	20.61	20.66	20.91	22	2
20	64QAM	1	99	20.61	20.68	20.68		
20	64QAM	50	0	19.26	19.49	19.51		
20	64QAM	50	24	19.50	19.44	19.54	21	3
20	64QAM	50	50	19.29	19.49	19.45		
20	64QAM	100	0	19.29	19.44	19.43		
20	256QAM	1	0	17.38	17.29	17.35		
20	256QAM	1	49	17.25	17.33	17.45	19	5
20	256QAM	1	99	17.20	17.28	17.28		
20	256QAM	50	0	17.32	17.32	17.44		
20	256QAM	50	24	17.48	17.34	17.48	19	5
20	256QAM	50	50	17.37	17.29	17.37		
20	256QAM	100	0	17.14	17.24	17.24		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.31	22.53	22.42		
15	QPSK	1	37	22.17	22.42	22.37	24	0
15	QPSK	1	74	22.29	22.28	22.10		
15	QPSK	36	0	21.45	21.62	21.47		
15	QPSK	36	20	21.33	21.43	21.51	23	1
15	QPSK	36	39	21.27	21.36	21.40		
15	QPSK	75	0	21.29	21.47	21.36		
15	16QAM	1	0	21.41	21.42	21.57		
15	16QAM	1	37	21.42	21.35	21.56	23	1
15	16QAM	1	74	21.36	21.36	21.64		
15	16QAM	36	0	20.31	20.39	20.28		
15	16QAM	36	20	20.35	20.41	20.46	22	2
15	16QAM	36	39	20.38	20.47	20.37		
15	16QAM	75	0	20.28	20.38	20.45		
15	64QAM	1	0	20.36	20.64	20.88		
15	64QAM	1	37	20.63	20.65	20.82	22	2
15	64QAM	1	74	20.54	20.66	20.68		
15	64QAM	36	0	19.21	19.42	19.43		
15	64QAM	36	20	19.42	19.47	19.52	21	3
15	64QAM	36	39	19.24	19.41	19.48		
15	64QAM	75	0	19.25	19.43	19.48		
15	256QAM	1	0	17.28	17.20	17.25		
15	256QAM	1	37	17.16	17.30	17.39	19	5
15	256QAM	1	74	17.12	17.22	17.27		
15	256QAM	36	0	17.26	17.23	17.39		
15	256QAM	36	20	17.39	17.38	17.41	19	5
15	256QAM	36	39	17.29	17.25	17.42		
15	256QAM	75	0	17.14	17.16	17.16		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.38	22.58	22.47		
10	QPSK	1	25	22.17	22.42	22.35	24	0
10	QPSK	1	49	22.25	22.31	22.08		
10	QPSK	25	0	21.31	21.58	21.49		
10	QPSK	25	12	21.29	21.46	21.47	23	1
10	QPSK	25	25	21.26	21.39	21.47		
10	QPSK	50	0	21.38	21.47	21.37		
10	16QAM	1	0	21.34	21.53	21.57		
10	16QAM	1	25	21.41	21.33	21.50	23	1
10	16QAM	1	49	21.51	21.44	21.67		
10	16QAM	25	0	20.37	20.51	20.33		
10	16QAM	25	12	20.29	20.35	20.42	22	2
10	16QAM	25	25	20.40	20.47	20.33		
10	16QAM	50	0	20.20	20.46	20.37		
10	64QAM	1	0	20.43	20.74	20.89		
10	64QAM	1	25	20.59	20.60	20.94	22	2
10	64QAM	1	49	20.65	20.70	20.67		
10	64QAM	25	0	19.24	19.39	19.52		
10	64QAM	25	12	19.51	19.43	19.57	21	3
10	64QAM	25	25	19.25	19.45	19.41		
10	64QAM	50	0	19.25	19.49	19.41		
10	256QAM	1	0	17.30	17.27	17.25		
10	256QAM	1	25	17.30	17.35	17.35	19	5
10	256QAM	1	49	17.19	17.31	17.29		
10	256QAM	25	0	17.27	17.23	17.34		
10	256QAM	25	12	17.53	17.25	17.53	19	5
10	256QAM	25	25	17.37	17.22	17.41		
10	256QAM	50	0	17.12	17.23	17.22		
Channel				131987	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.36	22.53	22.52		
5	QPSK	1	12	22.20	22.54	22.35	24	0
5	QPSK	1	24	22.27	22.27	22.21		
5	QPSK	12	0	21.30	21.51	21.53		
5	QPSK	12	7	21.30	21.39	21.53	23	1
5	QPSK	12	13	21.23	21.42	21.40		
5	QPSK	25	0	21.41	21.36	21.44		
5	16QAM	1	0	21.40	21.57	21.56		
5	16QAM	1	12	21.42	21.39	21.49	23	1
5	16QAM	1	24	21.41	21.44	21.87		
5	16QAM	12	0	20.30	20.47	20.40		
5	16QAM	12	7	20.29	20.46	20.43	22	2
5	16QAM	12	13	20.31	20.52	20.44		
5	16QAM	25	0	20.29	20.41	20.42		
5	64QAM	1	0	20.36	20.75	20.93		
5	64QAM	1	12	20.53	20.60	20.82	22	2
5	64QAM	1	24	20.65	20.60	20.59		
5	64QAM	12	0	19.24	19.44	19.47		
5	64QAM	12	7	19.52	19.44	19.57	21	3
5	64QAM	12	13	19.23	19.51	19.48		
5	64QAM	25	0	19.22	19.49	19.30		
5	256QAM	1	0	17.39	17.26	17.32		
5	256QAM	1	12	17.24	17.34	17.48	19	5
5	256QAM	1	24	17.14	17.20	17.23		
5	256QAM	12	0	17.30	17.36	17.41		
5	256QAM	12	7	17.52	17.25	17.41	19	5
5	256QAM	12	13	17.34	17.33	17.37		
5	256QAM	25	0	17.14	17.14	17.22		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.29	22.49	22.52		
3	QPSK	1	8	22.21	22.51	22.37	24	0
3	QPSK	1	14	22.22	22.29	22.15		
3	QPSK	8	0	21.30	21.50	21.50		
3	QPSK	8	4	21.29	21.39	21.39	23	1
3	QPSK	8	7	21.20	21.38	21.34		
3	QPSK	15	0	21.30	21.43	21.33		
3	16QAM	1	0	21.40	21.48	21.57		
3	16QAM	1	8	21.42	21.36	21.57	23	1
3	16QAM	1	14	21.49	21.33	21.83		
3	16QAM	8	0	20.28	20.43	20.29		
3	16QAM	8	4	20.24	20.42	20.38	22	2
3	16QAM	8	7	20.32	20.52	20.42		
3	16QAM	15	0	20.30	20.39	20.36		
3	64QAM	1	0	20.34	20.71	20.85		
3	64QAM	1	8	20.60	20.60	20.96	22	2
3	64QAM	1	14	20.66	20.62	20.70		
3	64QAM	8	0	19.28	19.52	19.50		
3	64QAM	8	4	19.42	19.45	19.52	21	3
3	64QAM	8	7	19.34	19.49	19.41		
3	64QAM	15	0	19.30	19.40	19.42		
3	256QAM	1	0	17.28	17.34	17.27		
3	256QAM	1	8	17.27	17.31	17.38	19	5
3	256QAM	1	14	17.22	17.20	17.31		
3	256QAM	8	0	17.25	17.35	17.43		
3	256QAM	8	4	17.43	17.37	17.46	19	5
3	256QAM	8	7	17.36	17.34	17.42		
3	256QAM	15	0	17.05	17.17	17.21		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.38	22.54	22.56		
1.4	QPSK	1	3	22.24	22.50	22.38	24	0
1.4	QPSK	1	5	22.33	22.25	22.16		
1.4	QPSK	3	0	22.15	22.35	22.23		
1.4	QPSK	3	1	22.07	22.16	22.23		
1.4	QPSK	3	3	22.14	22.12	22.18		
1.4	QPSK	6	0	21.39	21.42	21.32	23	1
1.4	16QAM	1	0	21.46	21.53	21.60		
1.4	16QAM	1	3	21.44	21.39	21.60		
1.4	16QAM	1	5	21.42	21.43	21.76	23	1
1.4	16QAM	3	0	21.38	21.45	21.39		
1.4	16QAM	3	1	21.36	21.40	21.46		
1.4	16QAM	3	3	21.30	21.48	21.40		
1.4	16QAM	6	0	20.19	20.44	20.48	22	2
1.4	64QAM	1	0	20.46	20.65	20.93		
1.4	64QAM	1	3	20.52	20.68	20.88		
1.4	64QAM	1	5	20.59	20.63	20.64	22	2
1.4	64QAM	3	0	20.20	20.50	20.47		
1.4	64QAM	3	1	20.47	20.42	20.54		
1.4	64QAM	3	3	20.30	20.51	20.37		
1.4	64QAM	6	0	19.26	19.34	19.47	21	3
1.4	256QAM	1	0	17.34	17.32	17.35		
1.4	256QAM	1	3	17.24	17.31	17.49		
1.4	256QAM	1	5	17.17	17.30	17.19	19	5
1.4	256QAM	3	0	17.22	17.29	17.35		
1.4	256QAM	3	1	17.38	17.38	17.45		
1.4	256QAM	3	3	17.38	17.26	17.35		
1.4	256QAM	6	0	17.18	17.17	17.26	19	5

Band 66_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.58	22.66	22.65		
20	QPSK	1	49	22.50	22.30	22.33	24	0
20	QPSK	1	99	22.24	22.36	22.20		
20	QPSK	50	0	21.60	21.60	21.46		
20	QPSK	50	24	21.57	21.51	21.41	23	1
20	QPSK	50	50	21.54	21.47	21.42		
20	QPSK	100	0	21.46	21.58	21.45		
20	16QAM	1	0	21.63	21.71	21.73		
20	16QAM	1	49	21.91	21.85	21.66	23	1
20	16QAM	1	99	21.87	21.75	21.43		
20	16QAM	50	0	20.53	20.50	20.43		
20	16QAM	50	24	20.57	20.55	20.34	22	2
20	16QAM	50	50	20.52	20.43	20.38		
20	16QAM	100	0	20.54	20.45	20.33		
20	64QAM	1	0	20.57	20.53	20.68		
20	64QAM	1	49	20.58	20.69	20.83	22	2
20	64QAM	1	99	20.40	20.50	20.45		
20	64QAM	50	0	19.48	19.50	19.50		
20	64QAM	50	24	19.56	19.52	19.40	21	3
20	64QAM	50	50	19.49	19.59	19.35		
20	64QAM	100	0	19.55	19.51	19.37		
20	256QAM	1	0	17.46	17.51	17.40		
20	256QAM	1	49	17.45	17.41	17.34	19	5
20	256QAM	1	99	17.54	17.44	17.31		
20	256QAM	50	0	17.27	17.34	17.22		
20	256QAM	50	24	17.34	17.33	17.16	19	5
20	256QAM	50	50	17.38	17.38	17.32		
20	256QAM	100	0	17.35	17.31	17.14		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.49	22.58	22.61		
15	QPSK	1	37	22.45	22.21	22.27	24	0
15	QPSK	1	74	22.17	22.36	22.22		
15	QPSK	36	0	21.64	21.54	21.36		
15	QPSK	36	20	21.53	21.44	21.37	23	1
15	QPSK	36	39	21.49	21.45	21.42		
15	QPSK	75	0	21.42	21.55	21.39		
15	16QAM	1	0	21.54	21.62	21.75		
15	16QAM	1	37	21.90	21.84	21.59	23	1
15	16QAM	1	74	21.90	21.77	21.39		
15	16QAM	36	0	20.48	20.46	20.35		
15	16QAM	36	20	20.62	20.47	20.28	22	2
15	16QAM	36	39	20.51	20.53	20.32		
15	16QAM	75	0	20.50	20.36	20.36		
15	64QAM	1	0	20.48	20.47	20.65		
15	64QAM	1	37	20.57	20.61	20.77	22	2
15	64QAM	1	74	20.45	20.43	20.47		
15	64QAM	36	0	19.49	19.44	19.48		
15	64QAM	36	20	19.56	19.49	19.39	21	3
15	64QAM	36	39	19.54	19.53	19.28		
15	64QAM	75	0	19.55	19.46	19.37		
15	256QAM	1	0	17.36	17.45	17.38		
15	256QAM	1	37	17.41	17.35	17.24	19	5
15	256QAM	1	74	17.51	17.35	17.25		
15	256QAM	36	0	17.19	17.26	17.12		
15	256QAM	36	20	17.25	17.33	17.11	19	5
15	256QAM	36	39	17.29	17.37	17.34		
15	256QAM	75	0	17.33	17.24	17.07		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.57	22.63	22.62		
10	QPSK	1	25	22.53	22.25	22.27	24	0
10	QPSK	1	49	22.29	22.26	22.23		
10	QPSK	25	0	21.53	21.53	21.38		
10	QPSK	25	12	21.49	21.42	21.39	23	1
10	QPSK	25	25	21.57	21.42	21.38		
10	QPSK	50	0	21.48	21.59	21.46		
10	16QAM	1	0	21.54	21.72	21.72		
10	16QAM	1	25	21.89	21.85	21.71	23	1
10	16QAM	1	49	21.78	21.69	21.40		
10	16QAM	25	0	20.43	20.48	20.48		
10	16QAM	25	12	20.48	20.46	20.35	22	2
10	16QAM	25	25	20.53	20.43	20.37		
10	16QAM	50	0	20.57	20.38	20.33		
10	64QAM	1	0	20.50	20.61	20.67		
10	64QAM	1	25	20.58	20.73	20.87	22	2
10	64QAM	1	49	20.37	20.46	20.47		
10	64QAM	25	0	19.44	19.50	19.55		
10	64QAM	25	12	19.47	19.53	19.42	21	3
10	64QAM	25	25	19.48	19.60	19.34		
10	64QAM	50	0	19.46	19.49	19.37		
10	256QAM	1	0	17.44	17.55	17.45		
10	256QAM	1	25	17.37	17.41	17.28	19	5
10	256QAM	1	49	17.52	17.42	17.31		
10	256QAM	25	0	17.17	17.34	17.24		
10	256QAM	25	12	17.26	17.32	17.17	19	5
10	256QAM	25	25	17.29	17.34	17.34		
10	256QAM	50	0	17.25	17.36	17.08		
Channel				131987	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.47	22.59	22.64		
5	QPSK	1	12	22.55	22.21	22.28	24	0
5	QPSK	1	24	22.27	22.34	22.23		
5	QPSK	12	0	21.62	21.51	21.37		
5	QPSK	12	7	21.62	21.45	21.33	23	1
5	QPSK	12	13	21.53	21.48	21.32		
5	QPSK	25	0	21.37	21.52	21.36		
5	16QAM	1	0	21.63	21.64	21.77		
5	16QAM	1	12	21.83	21.83	21.58	23	1
5	16QAM	1	24	21.78	21.78	21.33		
5	16QAM	12	0	20.43	20.50	20.35		
5	16QAM	12	7	20.52	20.52	20.37	22	2
5	16QAM	12	13	20.56	20.37	20.28		
5	16QAM	25	0	20.58	20.42	20.29		
5	64QAM	1	0	20.47	20.46	20.66		
5	64QAM	1	12	20.53	20.63	20.73	22	2
5	64QAM	1	24	20.40	20.61	20.37		
5	64QAM	12	0	19.51	19.42	19.41		
5	64QAM	12	7	19.46	19.53	19.38	21	3
5	64QAM	12	13	19.49	19.59	19.29		
5	64QAM	25	0	19.57	19.46	19.32		
5	256QAM	1	0	17.37	17.48	17.45		
5	256QAM	1	12	17.41	17.44	17.37	19	5
5	256QAM	1	24	17.55	17.37	17.24		
5	256QAM	12	0	17.32	17.33	17.17		
5	256QAM	12	7	17.29	17.31	17.18	19	5
5	256QAM	12	13	17.35	17.42	17.27		
5	256QAM	25	0	17.31	17.24	17.05		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.53	22.60	22.56		
3	QPSK	1	8	22.45	22.33	22.30	24	0
3	QPSK	1	14	22.29	22.33	22.22		
3	QPSK	8	0	21.53	21.53	21.47		
3	QPSK	8	4	21.59	21.56	21.31	23	1
3	QPSK	8	7	21.52	21.52	21.42		
3	QPSK	15	0	21.44	21.55	21.45		
3	16QAM	1	0	21.54	21.75	21.67		
3	16QAM	1	8	21.91	21.82	21.59	23	1
3	16QAM	1	14	21.91	21.73	21.47		
3	16QAM	8	0	20.52	20.48	20.40		
3	16QAM	8	4	20.48	20.48	20.35	22	2
3	16QAM	8	7	20.52	20.34	20.40		
3	16QAM	15	0	20.55	20.50	20.26		
3	64QAM	1	0	20.56	20.44	20.66		
3	64QAM	1	8	20.61	20.68	20.85	22	2
3	64QAM	1	14	20.36	20.44	20.50		
3	64QAM	8	0	19.38	19.49	19.50		
3	64QAM	8	4	19.50	19.46	19.34	21	3
3	64QAM	8	7	19.43	19.53	19.34		
3	64QAM	15	0	19.58	19.43	19.42		
3	256QAM	1	0	17.41	17.43	17.33		
3	256QAM	1	8	17.46	17.40	17.24	19	5
3	256QAM	1	14	17.49	17.38	17.31		
3	256QAM	8	0	17.24	17.30	17.19		
3	256QAM	8	4	17.31	17.29	17.13	19	5
3	256QAM	8	7	17.37	17.42	17.28		
3	256QAM	15	0	17.27	17.29	17.11		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.46	22.58	22.61		
1.4	QPSK	1	3	22.47	22.21	22.29	24	0
1.4	QPSK	1	5	22.24	22.32	22.20		
1.4	QPSK	3	0	22.29	22.30	22.16		
1.4	QPSK	3	1	22.32	22.36	22.18		
1.4	QPSK	3	3	22.39	22.14	22.15		
1.4	QPSK	6	0	21.46	21.56	21.38	23	1
1.4	16QAM	1	0	21.57	21.61	21.68		
1.4	16QAM	1	3	21.62	21.62	21.70		
1.4	16QAM	1	5	21.77	21.77	21.42	23	1
1.4	16QAM	3	0	21.57	21.44	21.45		
1.4	16QAM	3	1	21.60	21.47	21.37		
1.4	16QAM	3	3	21.53	21.42	21.35		
1.4	16QAM	6	0	20.57	20.49	20.31	22	2
1.4	64QAM	1	0	20.58	20.55	20.69		
1.4	64QAM	1	3	20.57	20.69	20.82		
1.4	64QAM	1	5	20.45	20.55	20.37	22	2
1.4	64QAM	3	0	20.53	20.47	20.46		
1.4	64QAM	3	1	20.55	20.50	20.34		
1.4	64QAM	3	3	20.41	20.54	20.38		
1.4	64QAM	6	0	19.45	19.42	19.31	21	3
1.4	256QAM	1	0	17.42	17.49	17.31		
1.4	256QAM	1	3	17.45	17.34	17.30		
1.4	256QAM	1	5	17.55	17.49	17.30	19	5
1.4	256QAM	3	0	17.20	17.31	17.16		
1.4	256QAM	3	1	17.35	17.38	17.17		
1.4	256QAM	3	3	17.34	17.30	17.22		
1.4	256QAM	6	0	17.36	17.24	17.13	19	5

Band 38_Ant 1(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.52	22.59	22.45	24	0
20	QPSK	1	49	22.37	22.43	22.42		
20	QPSK	1	99	22.46	22.46	22.38		
20	QPSK	50	0	21.27	21.34	21.19	23	1
20	QPSK	50	24	21.15	21.25	21.17		
20	QPSK	50	50	21.20	21.26	21.16		
20	QPSK	100	0	21.75	21.76	21.70		
20	16QAM	1	0	21.70	21.69	21.65	23	1
20	16QAM	1	49	21.62	21.71	21.65		
20	16QAM	1	99	21.51	21.60	21.55		
20	16QAM	50	0	20.06	20.16	20.16	22	2
20	16QAM	50	24	20.15	20.25	20.23		
20	16QAM	50	50	20.22	20.27	20.20		
20	16QAM	100	0	20.06	20.13	20.11		
20	64QAM	1	0	20.31	20.27	20.24	22	2
20	64QAM	1	49	20.35	20.37	20.37		
20	64QAM	1	99	20.28	20.35	20.35		
20	64QAM	50	0	19.12	19.21	19.11	21	3
20	64QAM	50	24	19.19	19.28	19.27		
20	64QAM	50	50	19.21	19.28	19.22		
20	64QAM	100	0	19.12	19.21	19.15		
20	256QAM	1	0	17.30	17.35	17.26	19	5
20	256QAM	1	49	17.38	17.38	17.36		
20	256QAM	1	99	17.34	17.41	17.41		
20	256QAM	50	0	17.15	17.23	17.21	19	5
20	256QAM	50	24	17.08	17.16	17.07		
20	256QAM	50	50	17.22	17.22	17.20		
20	256QAM	100	0	17.02	17.11	17.08		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.57	22.49	22.36	24	0
15	QPSK	1	37	22.32	22.35	22.46		
15	QPSK	1	74	22.40	22.48	22.37		
15	QPSK	36	0	21.31	21.33	21.11	23	1
15	QPSK	36	20	21.12	21.17	21.09		
15	QPSK	36	39	21.19	21.28	21.14		
15	QPSK	75	0	21.66	21.78	21.68		
15	16QAM	1	0	21.64	21.62	21.70	23	1
15	16QAM	1	37	21.53	21.64	21.67		
15	16QAM	1	74	21.50	21.58	21.57		
15	16QAM	36	0	20.10	20.17	20.15	22	2
15	16QAM	36	20	20.07	20.18	20.19		
15	16QAM	36	39	20.22	20.29	20.20		
15	16QAM	75	0	20.07	20.10	20.15		
15	64QAM	1	0	20.35	20.24	20.16	22	2
15	64QAM	1	37	20.40	20.30	20.28		
15	64QAM	1	74	20.33	20.32	20.39		
15	64QAM	36	0	19.04	19.15	19.04	21	3
15	64QAM	36	20	19.20	19.22	19.30		
15	64QAM	36	39	19.11	19.26	19.12		
15	64QAM	75	0	19.02	19.16	19.08		
15	256QAM	1	0	17.34	17.27	17.16	19	5
15	256QAM	1	37	17.32	17.41	17.31		
15	256QAM	1	74	17.27	17.31	17.31		
15	256QAM	36	0	17.05	17.19	17.25	19	5
15	256QAM	36	20	17.11	17.10	17.08		
15	256QAM	36	39	17.15	17.26	17.25		
15	256QAM	75	0	17.09	17.02	17.08		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.56	22.54	22.44	24	0
10	QPSK	1	25	22.36	22.45	22.40		
10	QPSK	1	49	22.46	22.39	22.42		
10	QPSK	25	0	21.22	21.32	21.17	23	1
10	QPSK	25	12	21.14	21.22	21.20		
10	QPSK	25	25	21.18	21.20	21.17		
10	QPSK	50	0	21.66	21.77	21.61		
10	16QAM	1	0	21.75	21.68	21.68	23	1
10	16QAM	1	25	21.66	21.63	21.56		
10	16QAM	1	49	21.43	21.54	21.54		
10	16QAM	25	0	20.01	20.11	20.07	22	2
10	16QAM	25	12	20.10	20.20	20.18		
10	16QAM	25	25	20.12	20.27	20.24		
10	16QAM	50	0	20.02	20.16	20.15		
10	64QAM	1	0	20.34	20.26	20.14	22	2
10	64QAM	1	25	20.38	20.27	20.27		
10	64QAM	1	49	20.33	20.31	20.28		
10	64QAM	25	0	19.10	19.25	19.11	21	3
10	64QAM	25	12	19.11	19.29	19.17		
10	64QAM	25	25	19.17	19.25	19.17		
10	64QAM	50	0	19.10	19.22	19.12		
10	256QAM	1	0	17.24	17.34	17.26	19	5
10	256QAM	1	25	17.39	17.29	17.30		
10	256QAM	1	49	17.24	17.39	17.41		
10	256QAM	25	0	17.06	17.13	17.12	19	5
10	256QAM	25	12	17.08	17.19	17.06		
10	256QAM	25	25	17.13	17.22	17.18		
10	256QAM	50	0	17.04	17.06	17.11		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.47	22.49	22.45	24	0
5	QPSK	1	12	22.37	22.36	22.38		
5	QPSK	1	24	22.45	22.43	22.32		
5	QPSK	12	0	21.20	21.34	21.19	23	1
5	QPSK	12	7	21.19	21.26	21.08		
5	QPSK	12	13	21.19	21.24	21.20		
5	QPSK	25	0	21.76	21.81	21.68		
5	16QAM	1	0	21.75	21.64	21.62	23	1
5	16QAM	1	12	21.60	21.71	21.59		
5	16QAM	1	24	21.42	21.58	21.45		
5	16QAM	12	0	20.07	20.18	20.07	22	2
5	16QAM	12	7	20.12	20.24	20.22		
5	16QAM	12	13	20.22	20.27	20.25		
5	16QAM	25	0	20.04	20.10	20.06		
5	64QAM	1	0	20.28	20.24	20.16	22	2
5	64QAM	1	12	20.29	20.34	20.35		
5	64QAM	1	24	20.25	20.35	20.29		
5	64QAM	12	0	19.07	19.18	19.13	21	3
5	64QAM	12	7	19.13	19.22	19.32		
5	64QAM	12	13	19.23	19.26	19.18		
5	64QAM	25	0	19.16	19.12	19.12		
5	256QAM	1	0	17.23	17.34	17.16	19	5
5	256QAM	1	12	17.29	17.40	17.39		
5	256QAM	1	24	17.30	17.43	17.42		
5	256QAM	12	0	17.07	17.25	17.24	19	5
5	256QAM	12	7	17.08	17.12	17.05		
5	256QAM	12	13	17.23	17.23	17.15		
5	256QAM	25	0	17.00	17.07	17.00		

Band 38_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.66	22.78	22.65	24	0
20	QPSK	1	49	22.65	22.67	22.58		
20	QPSK	1	99	22.63	22.66	22.63		
20	QPSK	50	0	21.87	21.98	21.84	23	1
20	QPSK	50	24	21.81	21.81	21.79		
20	QPSK	50	50	21.82	21.84	21.75		
20	QPSK	100	0	22.05	22.07	22.02		
20	16QAM	1	0	21.94	21.85	21.97	23	1
20	16QAM	1	49	22.02	22.00	21.97		
20	16QAM	1	99	22.04	22.24	21.95		
20	16QAM	50	0	20.87	20.74	20.75	22	2
20	16QAM	50	24	20.92	20.75	20.93		
20	16QAM	50	50	20.91	20.85	20.79		
20	16QAM	100	0	20.87	20.80	20.91		
20	64QAM	1	0	20.72	20.64	20.70	22	2
20	64QAM	1	49	20.80	20.90	20.74		
20	64QAM	1	99	20.77	20.66	20.74		
20	64QAM	50	0	19.91	19.76	19.70	21	3
20	64QAM	50	24	19.95	19.91	19.86		
20	64QAM	50	50	19.89	19.83	19.79		
20	64QAM	100	0	19.93	19.79	19.89		
20	256QAM	1	0	17.58	17.66	17.81	19	5
20	256QAM	1	49	17.79	17.69	17.82		
20	256QAM	1	99	17.54	17.63	17.60		
20	256QAM	50	0	17.73	17.70	17.68	19	5
20	256QAM	50	24	17.74	17.69	17.67		
20	256QAM	50	50	17.61	17.67	17.69		
20	256QAM	100	0	17.61	17.65	17.66		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.66	22.72	22.70	24	0
15	QPSK	1	37	22.63	22.60	22.60		
15	QPSK	1	74	22.59	22.63	22.59		
15	QPSK	36	0	21.85	21.88	21.86	23	1
15	QPSK	36	20	21.72	21.73	21.71		
15	QPSK	36	39	21.75	21.80	21.80		
15	QPSK	75	0	21.95	22.03	21.92		
15	16QAM	1	0	21.88	21.85	21.87	23	1
15	16QAM	1	37	22.05	21.98	21.95		
15	16QAM	1	74	22.02	22.26	21.91		
15	16QAM	36	0	20.79	20.70	20.71	22	2
15	16QAM	36	20	20.90	20.73	20.85		
15	16QAM	36	39	20.94	20.84	20.84		
15	16QAM	75	0	20.88	20.72	20.89		
15	64QAM	1	0	20.67	20.58	20.69	22	2
15	64QAM	1	37	20.82	20.85	20.79		
15	64QAM	1	74	20.79	20.66	20.65		
15	64QAM	36	0	19.90	19.75	19.69	21	3
15	64QAM	36	20	19.85	19.82	19.88		
15	64QAM	36	39	19.85	19.84	19.79		
15	64QAM	75	0	19.95	19.75	19.81		
15	256QAM	1	0	17.56	17.61	17.80	19	5
15	256QAM	1	37	17.74	17.59	17.72		
15	256QAM	1	74	17.45	17.64	17.59		
15	256QAM	36	0	17.70	17.60	17.64	19	5
15	256QAM	36	20	17.65	17.74	17.58		
15	256QAM	36	39	17.54	17.70	17.72		
15	256QAM	75	0	17.55	17.64	17.69		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.65	22.69	22.62	24	0
10	QPSK	1	25	22.66	22.68	22.63		
10	QPSK	1	49	22.60	22.56	22.68		
10	QPSK	25	0	21.92	21.96	21.77	23	1
10	QPSK	25	12	21.72	21.78	21.75		
10	QPSK	25	25	21.80	21.85	21.71		
10	QPSK	50	0	22.02	21.98	21.93		
10	16QAM	1	0	21.99	21.79	21.99	23	1
10	16QAM	1	25	21.97	22.03	21.93		
10	16QAM	1	49	22.06	22.28	21.95		
10	16QAM	25	0	20.84	20.75	20.79	22	2
10	16QAM	25	12	20.96	20.72	20.88		
10	16QAM	25	25	20.85	20.76	20.73		
10	16QAM	50	0	20.85	20.81	20.83		
10	64QAM	1	0	20.84	20.69	20.69	22	2
10	64QAM	1	25	20.80	20.83	20.79		
10	64QAM	1	49	20.78	20.56	20.69		
10	64QAM	25	0	19.92	19.81	19.62	21	3
10	64QAM	25	12	19.92	19.84	19.86		
10	64QAM	25	25	19.83	19.82	19.70		
10	64QAM	50	0	19.83	19.70	19.82		
10	256QAM	1	0	17.56	17.71	17.73	19	5
10	256QAM	1	25	17.78	17.66	17.73		
10	256QAM	1	49	17.47	17.57	17.57		
10	256QAM	25	0	17.78	17.75	17.65	19	5
10	256QAM	25	12	17.70	17.61	17.61		
10	256QAM	25	25	17.59	17.66	17.59		
10	256QAM	50	0	17.61	17.60	17.62		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.60	22.72	22.61	24	0
5	QPSK	1	12	22.61	22.58	22.57		
5	QPSK	1	24	22.64	22.68	22.64		
5	QPSK	12	0	21.80	21.90	21.78	23	1
5	QPSK	12	7	21.73	21.85	21.71		
5	QPSK	12	13	21.76	21.89	21.71		
5	QPSK	25	0	22.03	22.09	21.99		
5	16QAM	1	0	21.99	21.87	22.00	23	1
5	16QAM	1	12	21.96	22.05	21.99		
5	16QAM	1	24	22.02	22.17	21.94		
5	16QAM	12	0	20.90	20.68	20.70	22	2
5	16QAM	12	7	20.84	20.74	20.89		
5	16QAM	12	13	20.82	20.84	20.69		
5	16QAM	25	0	20.86	20.74	20.82		
5	64QAM	1	0	20.64	20.60	20.66	22	2
5	64QAM	1	12	20.77	20.93	20.75		
5	64QAM	1	24	20.71	20.70	20.71		
5	64QAM	12	0	19.94	19.80	19.64	21	3
5	64QAM	12	7	19.99	19.88	19.90		
5	64QAM	12	13	19.89	19.74	19.82		
5	64QAM	25	0	19.96	19.83	19.81		
5	256QAM	1	0	17.63	17.70	17.72	19	5
5	256QAM	1	12	17.82	17.61	17.78		
5	256QAM	1	24	17.54	17.68	17.63		
5	256QAM	12	0	17.76	17.67	17.67	19	5
5	256QAM	12	7	17.77	17.66	17.60		
5	256QAM	12	13	17.59	17.62	17.59		
5	256QAM	25	0	17.54	17.56	17.62		

Band 41_Ant 1(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.03	23.02	23.05	22.85	22.56	24	0
20	QPSK	1	49	22.86	22.92	22.96	22.56	22.40		
20	QPSK	1	99	22.81	22.82	22.88	22.62	22.47		
20	QPSK	50	0	21.86	21.84	21.89	21.73	21.63	23	1
20	QPSK	50	24	21.83	21.83	21.84	21.72	21.58		
20	QPSK	50	50	21.84	21.78	21.85	21.71	21.60		
20	QPSK	100	0	22.57	22.57	22.62	22.04	21.80		
20	16QAM	1	0	22.52	22.62	22.45	21.99	21.75	23	1
20	16QAM	1	49	22.34	22.26	22.34	21.85	21.72		
20	16QAM	1	99	22.23	22.29	22.32	21.81	21.68		
20	16QAM	50	0	20.89	20.88	20.91	20.76	20.59	22	2
20	16QAM	50	24	20.84	20.82	20.89	20.69	20.50		
20	16QAM	50	50	20.85	20.89	20.90	20.65	20.55		
20	16QAM	100	0	20.78	20.80	20.83	20.69	20.52		
20	64QAM	1	0	21.01	21.10	21.08	20.62	20.58	22	2
20	64QAM	1	49	20.99	20.95	21.02	20.61	20.44		
20	64QAM	1	99	20.97	21.01	21.04	20.59	20.53		
20	64QAM	50	0	19.88	19.85	19.91	19.72	19.60	21	3
20	64QAM	50	24	19.78	19.85	19.88	19.70	19.59		
20	64QAM	50	50	19.86	19.88	19.90	19.71	19.56		
20	64QAM	100	0	19.76	19.76	19.84	19.70	19.55		
20	256QAM	1	0	17.89	17.86	17.85	17.99	17.84	19	5
20	256QAM	1	49	17.80	17.80	17.81	17.90	17.74		
20	256QAM	1	99	17.74	17.71	17.79	17.98	17.83		
20	256QAM	50	0	17.93	17.89	17.95	17.74	17.55	19	5
20	256QAM	50	24	17.81	17.74	17.83	17.71	17.52		
20	256QAM	50	50	17.80	17.84	17.90	17.71	17.53		
20	256QAM	100	0	17.75	17.80	17.83	17.63	17.54		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.02	22.97	23.03	22.82	22.53	24.00	0
15	QPSK	1	37	22.77	22.94	22.88	22.57	22.40		
15	QPSK	1	74	22.79	22.84	22.92	22.66	22.50		
15	QPSK	36	0	21.81	21.77	21.82	21.77	21.55	23	1
15	QPSK	36	20	21.85	21.75	21.88	21.72	21.55		
15	QPSK	36	39	21.87	21.77	21.87	21.75	21.53		
15	QPSK	75	0	22.62	22.53	22.61	22.06	21.73		
15	16QAM	1	0	22.43	22.62	22.44	21.91	21.78	23	1
15	16QAM	1	37	22.27	22.31	22.31	21.80	21.75		
15	16QAM	1	74	22.21	22.26	22.32	21.86	21.63		
15	16QAM	36	0	20.94	20.80	20.92	20.73	20.50	22	2
15	16QAM	36	20	20.79	20.78	20.84	20.61	20.49		
15	16QAM	36	39	20.78	20.94	20.90	20.58	20.54		
15	16QAM	75	0	20.70	20.79	20.78	20.62	20.50		
15	64QAM	1	0	21.03	21.09	21.01	20.56	20.51	22	2
15	64QAM	1	37	20.94	20.85	20.96	20.65	20.49		
15	64QAM	1	74	20.95	20.94	21.09	20.61	20.47		
15	64QAM	36	0	19.93	19.89	19.87	19.66	19.51	21	3
15	64QAM	36	20	19.76	19.82	19.87	19.72	19.59		
15	64QAM	36	39	19.82	19.83	19.93	19.74	19.53		
15	64QAM	75	0	19.77	19.68	19.76	19.71	19.45		
15	256QAM	1	0	17.91	17.78	17.84	17.96	17.84	19	5
15	256QAM	1	37	17.80	17.79	17.78	17.91	17.69		
15	256QAM	1	74	17.68	17.66	17.80	17.92	17.87		
15	256QAM	36	0	17.90	17.91	17.88	17.87	17.58	19	5
15	256QAM	36	20	17.73	17.66	17.75	17.63	17.42		
15	256QAM	36	39	17.85	17.75	17.83	17.71	17.51		
15	256QAM	75	0	17.73	17.76	17.73	17.58	17.44		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.98	23.03	22.99	22.78	22.46	24.00	0
10	QPSK	1	25	22.85	22.96	22.90	22.53	22.30		
10	QPSK	1	49	22.75	22.79	22.87	22.52	22.40		
10	QPSK	25	0	21.87	21.87	21.80	21.69	21.55	23	1
10	QPSK	25	12	21.87	21.85	21.75	21.67	21.49		
10	QPSK	25	25	21.79	21.82	21.75	21.74	21.53		
10	QPSK	50	0	22.51	22.49	22.52	22.06	21.85		
10	16QAM	1	0	22.50	22.62	22.38	21.96	21.75	23	1
10	16QAM	1	25	22.28	22.24	22.28	21.89	21.65		
10	16QAM	1	49	22.24	22.32	22.22	21.78	21.73		
10	16QAM	25	0	20.86	20.80	20.88	20.78	20.62	22	2
10	16QAM	25	12	20.76	20.81	20.90	20.65	20.42		
10	16QAM	25	25	20.78	20.94	20.82	20.70	20.57		
10	16QAM	50	0	20.68	20.82	20.77	20.70	20.42		
10	64QAM	1	0	21.06	21.02	21.07	20.52	20.49	22	2
10	64QAM	1	25	20.96	20.94	20.93	20.51	20.34		
10	64QAM	1	49	20.94	21.00	21.00	20.64	20.49		
10	64QAM	25	0	19.92	19.88	19.95	19.66	19.59	21	3
10	64QAM	25	12	19.79	19.79	19.92	19.68	19.57		
10	64QAM	25	25	19.79	19.92	19.91	19.74	19.57		
10	64QAM	50	0	19.70	19.76	19.81	19.66	19.46		
10	256QAM	1	0	17.88	17.85	17.87	17.92	17.88	19	5
10	256QAM	1	25	17.73	17.85	17.78	17.94	17.66		
10	256QAM	1	49	17.71	17.74	17.83	17.92	17.84		
10	256QAM	25	0	17.91	17.81	17.87	17.65	17.57	19	5
10	256QAM	25	12	17.72	17.71	17.75	17.68	17.49		
10	256QAM	25	25	17.78	17.86	17.89	17.75	17.50		
10	256QAM	50	0	17.69	17.81	17.86	17.66	17.58		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.93	22.99	23.04	22.84	22.58	24.00	0
5	QPSK	1	12	22.78	22.82	22.87	22.46	22.38		
5	QPSK	1	24	22.86	22.77	22.79	22.60	22.46		
5	QPSK	12	0	21.83	21.84	21.92	21.71	21.64	23	1
5	QPSK	12	7	21.80	21.80	21.86	21.71	21.59		
5	QPSK	12	13	21.86	21.78	21.78	21.76	21.61		
5	QPSK	25	0	22.47	22.49	22.58	22.05	21.80		
5	16QAM	1	0	22.44	22.56	22.50	22.01	21.79	23	1
5	16QAM	1	12	22.26	22.19	22.24	21.79	21.66		
5	16QAM	1	24	22.14	22.19	22.35	21.74	21.66		
5	16QAM	12	0	20.84	20.83	20.90	20.78	20.61	22	2
5	16QAM	12	7	20.77	20.72	20.81	20.72	20.40		
5	16QAM	12	13	20.76	20.79	20.92	20.60	20.45		
5	16QAM	25	0	20.75	20.84	20.82	20.72	20.46		
5	64QAM	1	0	21.00	21.01	21.13	20.66	20.56	22	2
5	64QAM	1	12	20.98	20.98	21.03	20.66	20.37		
5	64QAM	1	24	20.92	21.02	21.01	20.53	20.43		
5	64QAM	12	0	19.83	19.82	19.90	19.70	19.61	21	3
5	64QAM	12	7	19.78	19.76	19.84	19.62	19.56		
5	64QAM	12	13	19.84	19.84	19.84	19.75	19.53		
5	64QAM	25	0	19.80	19.70	19.78	19.65	19.49		
5	256QAM	1	0	17.87	17.89	17.90	17.97	17.89	19	5
5	256QAM	1	12	17.74	17.72	17.85	17.94	17.76		
5	256QAM	1	24	17.72	17.67	17.71	17.92	17.84		
5	256QAM	12	0	17.86	17.90	17.93	17.77	17.58	19	5
5	256QAM	12	7	17.72	17.67	17.83	17.69	17.42		
5	256QAM	12	13	17.85	17.77	17.88	17.64	17.51		
5	256QAM	25	0	17.75	17.85	17.82	17.64	17.53		

Band 41_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.73	22.76	22.79	22.75	22.75	24	0
20	QPSK	1	49	22.49	22.64	22.75	22.61	22.56		
20	QPSK	1	99	22.72	22.75	22.76	22.73	22.61		
20	QPSK	50	0	22.29	22.54	22.58	22.41	22.44	23	1
20	QPSK	50	24	22.19	22.44	22.33	22.32	22.36		
20	QPSK	50	50	22.22	22.32	22.35	22.40	22.23		
20	QPSK	100	0	22.30	22.53	22.57	22.53	22.56		
20	16QAM	1	0	22.30	22.40	22.52	22.50	22.53	23	1
20	16QAM	1	49	22.42	22.50	22.59	22.56	22.40		
20	16QAM	1	99	22.38	22.74	22.64	22.53	22.48		
20	16QAM	50	0	21.22	21.46	21.50	21.43	21.40	22	2
20	16QAM	50	24	21.30	21.42	21.53	21.38	21.35		
20	16QAM	50	50	21.15	21.44	21.37	21.45	21.39		
20	16QAM	100	0	21.03	21.52	21.44	21.35	21.40		
20	64QAM	1	0	21.02	21.20	21.46	21.33	21.44	22	2
20	64QAM	1	49	21.12	21.13	21.32	21.38	21.23		
20	64QAM	1	99	21.17	21.35	21.35	21.37	21.38		
20	64QAM	50	0	20.28	20.43	20.48	20.42	20.37	21	3
20	64QAM	50	24	20.12	20.41	20.46	20.40	20.43		
20	64QAM	50	50	20.18	20.42	20.39	20.47	20.30		
20	64QAM	100	0	20.21	20.56	20.45	20.44	20.43		
20	256QAM	1	0	17.94	17.81	18.11	17.89	18.11	19	5
20	256QAM	1	49	17.84	17.91	18.10	17.81	18.09		
20	256QAM	1	99	17.84	17.94	18.28	17.95	17.94		
20	256QAM	50	0	17.83	17.89	18.07	17.97	18.22	19	5
20	256QAM	50	24	18.00	17.99	18.11	17.90	18.09		
20	256QAM	50	50	17.90	17.92	18.20	17.95	18.12		
20	256QAM	100	0	17.87	17.91	18.36	18.03	18.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.68	22.64	22.77	22.62	22.69	24.00	0
15	QPSK	1	37	22.46	22.58	22.69	22.49	22.52		
15	QPSK	1	74	22.70	22.67	22.70	22.67	22.56		
15	QPSK	36	0	22.18	22.48	22.50	22.32	22.33	23	1
15	QPSK	36	20	22.08	22.37	22.26	22.26	22.33		
15	QPSK	36	39	22.16	22.27	22.33	22.31	22.17		
15	QPSK	75	0	22.23	22.44	22.48	22.43	22.50		
15	16QAM	1	0	22.27	22.34	22.45	22.38	22.50	23	1
15	16QAM	1	37	22.38	22.39	22.49	22.44	22.36		
15	16QAM	1	74	22.26	22.64	22.61	22.49	22.39		
15	16QAM	36	0	21.18	21.39	21.45	21.32	21.35	22	2
15	16QAM	36	20	21.28	21.37	21.42	21.29	21.30		
15	16QAM	36	39	21.12	21.37	21.34	21.38	21.29		
15	16QAM	75	0	21.01	21.46	21.33	21.27	21.30		
15	64QAM	1	0	20.90	21.14	21.38	21.23	21.42	22	2
15	64QAM	1	37	21.01	21.11	21.20	21.31	21.20		
15	64QAM	1	74	21.06	21.28	21.33	21.32	21.26		
15	64QAM	36	0	20.22	20.34	20.38	20.32	20.32	21	3
15	64QAM	36	20	20.06	20.37	20.44	20.33	20.39		
15	64QAM	36	39	20.07	20.35	20.35	20.45	20.21		
15	64QAM	75	0	20.17	20.46	20.37	20.34	20.32		
15	256QAM	1	0	17.88	17.75	18.08	17.79	18.00	19	5
15	256QAM	1	37	17.74	17.79	17.98	17.74	18.00		
15	256QAM	1	74	17.73	17.91	18.22	17.92	17.84		
15	256QAM	36	0	17.77	17.84	18.04	17.85	18.20	19	5
15	256QAM	36	20	17.98	17.87	18.04	17.83	18.00		
15	256QAM	36	39	17.88	17.86	18.08	17.92	18.09		
15	256QAM	75	0	17.79	17.88	18.33	17.97	18.03		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.64	22.68	22.72	22.64	22.64	24.00	0
10	QPSK	1	25	22.42	22.55	22.66	22.51	22.44		
10	QPSK	1	49	22.63	22.67	22.71	22.65	22.49		
10	QPSK	25	0	22.19	22.50	22.50	22.32	22.32	23	1
10	QPSK	25	12	22.09	22.40	22.30	22.28	22.31		
10	QPSK	25	25	22.19	22.24	22.32	22.37	22.13		
10	QPSK	50	0	22.22	22.47	22.55	22.47	22.51		
10	16QAM	1	0	22.27	22.31	22.46	22.42	22.43	23	1
10	16QAM	1	25	22.32	22.39	22.52	22.44	22.34		
10	16QAM	1	49	22.32	22.64	22.53	22.41	22.45		
10	16QAM	25	0	21.18	21.36	21.46	21.37	21.29	22	2
10	16QAM	25	12	21.20	21.35	21.46	21.29	21.27		
10	16QAM	25	25	21.05	21.36	21.25	21.39	21.33		
10	16QAM	50	0	21.01	21.40	21.39	21.23	21.38		
10	64QAM	1	0	21.00	21.17	21.35	21.23	21.37	22	2
10	64QAM	1	25	21.03	21.02	21.23	21.34	21.14		
10	64QAM	1	49	21.09	21.27	21.26	21.31	21.28		
10	64QAM	25	0	20.17	20.41	20.45	20.34	20.32	21	3
10	64QAM	25	12	20.04	20.29	20.35	20.38	20.41		
10	64QAM	25	25	20.09	20.38	20.27	20.41	20.25		
10	64QAM	50	0	20.12	20.51	20.38	20.39	20.31		
10	256QAM	1	0	17.89	17.70	17.99	17.83	18.04	19	5
10	256QAM	1	25	17.79	17.80	18.08	17.74	18.07		
10	256QAM	1	49	17.79	17.91	18.18	17.83	17.87		
10	256QAM	25	0	17.71	17.86	18.04	17.92	18.19	19	5
10	256QAM	25	12	17.89	17.90	18.09	17.85	18.02		
10	256QAM	25	25	17.83	17.90	18.13	17.91	18.08		
10	256QAM	50	0	17.82	17.84	18.24	17.97	17.97		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.65	22.72	22.71	22.61	22.65	24.00	0
5	QPSK	1	12	22.45	22.60	22.64	22.50	22.52		
5	QPSK	1	24	22.69	22.67	22.73	22.64	22.50		
5	QPSK	12	0	22.26	22.45	22.50	22.33	22.39	23	1
5	QPSK	12	7	22.08	22.40	22.30	22.30	22.29		
5	QPSK	12	13	22.18	22.21	22.28	22.29	22.16		
5	QPSK	25	0	22.28	22.51	22.47	22.45	22.54		
5	16QAM	1	0	22.19	22.37	22.41	22.44	22.49	23	1
5	16QAM	1	12	22.38	22.47	22.49	22.53	22.30		
5	16QAM	1	24	22.32	22.65	22.61	22.51	22.45		
5	16QAM	12	0	21.20	21.44	21.47	21.35	21.38	22	2
5	16QAM	12	7	21.24	21.34	21.43	21.33	21.27		
5	16QAM	12	13	21.10	21.32	21.34	21.42	21.33		
5	16QAM	25	0	20.97	21.44	21.38	21.28	21.38		
5	64QAM	1	0	20.97	21.09	21.43	21.23	21.39	22	2
5	64QAM	1	12	21.08	21.06	21.26	21.36	21.18		
5	64QAM	1	24	21.08	21.31	21.33	21.26	21.33		
5	64QAM	12	0	20.25	20.40	20.42	20.30	20.34	21	3
5	64QAM	12	7	20.00	20.32	20.38	20.38	20.35		
5	64QAM	12	13	20.16	20.30	20.28	20.41	20.22		
5	64QAM	25	0	20.09	20.54	20.36	20.40	20.35		
5	256QAM	1	0	17.89	17.71	18.00	17.77	18.02	19	5
5	256QAM	1	12	17.80	17.82	17.99	17.74	18.04		
5	256QAM	1	24	17.80	17.85	18.20	17.87	17.90		
5	256QAM	12	0	17.80	17.78	17.97	17.90	18.20	19	5
5	256QAM	12	7	17.96	17.94	18.08	17.86	18.05		
5	256QAM	12	13	17.82	17.84	18.11	17.91	18.00		
5	256QAM	25	0	17.82	17.82	18.27	17.92	17.97		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.26	22.30	22.11	24	0
20	QPSK	1	49	22.21	22.16	22.00		
20	QPSK	1	99	22.00	22.00	22.01		
20	QPSK	50	0	21.82	21.85	21.76	23	1
20	QPSK	50	24	21.77	21.71	21.65		
20	QPSK	50	50	21.66	21.78	21.63		
20	QPSK	100	0	21.85	22.01	21.94		
20	16QAM	1	0	21.75	21.87	21.96	23	1
20	16QAM	1	49	21.80	21.89	21.75		
20	16QAM	1	99	21.65	21.75	21.69		
20	16QAM	50	0	20.73	20.65	20.85	22	2
20	16QAM	50	24	20.65	20.79	20.63		
20	16QAM	50	50	20.79	20.81	20.63		
20	16QAM	100	0	20.68	20.71	20.69		
20	64QAM	1	0	20.57	20.60	20.54	22	2
20	64QAM	1	49	20.64	20.65	20.53		
20	64QAM	1	99	20.45	20.52	20.46		
20	64QAM	50	0	19.73	19.82	19.75	21	3
20	64QAM	50	24	19.83	19.66	19.74		
20	64QAM	50	50	19.64	19.66	19.72		
20	64QAM	100	0	19.66	19.60	19.76		
20	256QAM	1	0	17.14	17.05	17.05	19	5
20	256QAM	1	49	17.11	17.11	17.04		
20	256QAM	1	99	17.22	17.14	17.09		
20	256QAM	50	0	17.21	17.08	17.18	19	5
20	256QAM	50	24	17.00	17.06	17.21		
20	256QAM	50	50	17.12	17.09	17.02		
20	256QAM	100	0	17.03	17.12	17.12		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	22.25	22.24	22.05	24	0
15	QPSK	1	37	22.13	22.14	22.05		
15	QPSK	1	74	22.03	22.05	22.06		
15	QPSK	36	0	21.73	21.77	21.77	23	1
15	QPSK	36	20	21.75	21.63	21.63		
15	QPSK	36	39	21.57	21.83	21.64		
15	QPSK	75	0	21.82	21.98	21.90		
15	16QAM	1	0	21.73	21.84	21.92	23	1
15	16QAM	1	37	21.77	21.87	21.80		
15	16QAM	1	74	21.55	21.80	21.73		
15	16QAM	36	0	20.67	20.61	20.85	22	2
15	16QAM	36	20	20.61	20.76	20.65		
15	16QAM	36	39	20.82	20.85	20.66		
15	16QAM	75	0	20.69	20.72	20.62		
15	64QAM	1	0	20.48	20.59	20.55	22	2
15	64QAM	1	37	20.59	20.70	20.55		
15	64QAM	1	74	20.37	20.47	20.38		
15	64QAM	36	0	19.69	19.83	19.79	21	3
15	64QAM	36	20	19.75	19.61	19.79		
15	64QAM	36	39	19.63	19.67	19.68		
15	64QAM	75	0	19.67	19.59	19.72		
15	256QAM	1	0	17.16	17.06	17.09	19	5
15	256QAM	1	37	17.13	17.11	17.05		
15	256QAM	1	74	17.24	17.06	17.06		
15	256QAM	36	0	17.25	17.09	17.13	19	5
15	256QAM	36	20	17.07	17.03	17.18		
15	256QAM	36	39	17.13	17.03	17.05		
15	256QAM	75	0	17.05	17.07	17.16		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	22.25	22.24	22.10	24	0
10	QPSK	1	25	22.22	22.19	22.01		
10	QPSK	1	49	22.05	22.01	22.02		
10	QPSK	25	0	21.79	21.80	21.70	23	1
10	QPSK	25	12	21.72	21.76	21.56		
10	QPSK	25	25	21.64	21.77	21.59

Reduced Power for DSI 2

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.20	32.22	32.18	33.50	23.20	23.22	23.18	24.50
GPRS 1 Tx slot	32.28	32.30	32.25	33.50	23.28	23.30	23.25	24.50
GPRS 2 Tx slots	30.15	30.22	30.21	31.50	24.15	24.22	24.21	25.50
GPRS 3 Tx slots	27.58	27.70	27.62	29.00	23.32	23.44	23.36	24.74
GPRS 4 Tx slots	25.51	25.68	25.65	27.00	22.51	22.68	22.65	24.00
EDGE 1 Tx slot	25.67	25.75	25.70	27.00	16.67	16.75	16.70	18.00
EDGE 2 Tx slots	23.41	23.50	23.44	25.00	17.41	17.50	17.44	19.00
EDGE 3 Tx slots	21.37	21.43	21.38	23.00	17.11	17.17	17.12	18.74
EDGE 4 Tx slots	18.60	18.69	18.57	20.00	15.60	15.69	15.57	17.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.10	29.30	29.15	30.50	20.10	20.30	20.15	21.50
GPRS 1 Tx slot	29.17	29.33	29.20	30.50	20.17	20.33	20.20	21.50
GPRS 2 Tx slots	26.96	27.10	27.02	28.00	20.96	21.10	21.02	22.00
GPRS 3 Tx slots	24.92	25.00	24.88	26.00	20.66	20.74	20.62	21.74
GPRS 4 Tx slots	22.38	22.55	22.45	24.00	19.38	19.55	19.45	21.00
EDGE 1 Tx slot	24.87	25.00	24.92	26.50	15.87	16.00	15.92	17.50
EDGE 2 Tx slots	22.90	22.98	22.88	24.50	16.90	16.98	16.88	18.50
EDGE 3 Tx slots	20.67	20.70	20.64	22.00	16.41	16.44	16.38	17.74
EDGE 4 Tx slots	18.58	18.66	18.62	20.00	15.58	15.66	15.62	17.00

<WCDMA>

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.39	22.45	22.35	24.00	22.51	22.62	22.58	24.00	22.62	22.66	22.54	24.00
3GPP Rel 99	RMC 12.2Kbps	22.54	22.58	22.49	24.00	22.64	22.69	22.60	24.00	22.69	22.70	22.67	24.00
3GPP Rel 6	HSDPA Subtest-1	21.53	21.52	21.56	23.00	21.54	21.69	21.69	23.00	21.70	21.76	21.66	23.00
3GPP Rel 6	HSDPA Subtest-2	21.49	21.55	21.58	23.00	21.56	21.75	21.72	23.00	21.72	21.75	21.67	23.00
3GPP Rel 6	HSDPA Subtest-3	21.01	21.00	21.07	22.50	21.04	21.22	20.88	22.50	21.22	21.25	21.15	22.50
3GPP Rel 6	HSDPA Subtest-4	20.98	21.05	21.12	22.50	21.04	21.20	21.27	22.50	21.24	21.27	21.13	22.50
3GPP Rel 6	HSUPA Subtest-1	21.53	21.59	21.68	23.00	21.58	21.75	21.75	23.00	21.72	21.76	21.67	23.00
3GPP Rel 6	HSUPA Subtest-2	19.52	19.58	19.70	21.00	19.59	19.77	19.76	21.00	19.69	19.73	19.66	21.00
3GPP Rel 6	HSUPA Subtest-3	20.51	20.58	20.70	22.00	20.57	20.77	20.77	22.00	20.75	20.71	20.67	22.00
3GPP Rel 6	HSUPA Subtest-4	19.52	19.56	19.67	21.00	19.63	19.77	19.79	21.00	19.72	19.74	19.71	21.00
3GPP Rel 6	HSUPA Subtest-5	21.50	21.60	21.70	23.00	21.60	21.80	21.80	23.00	21.70	21.80	21.70	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.16	20.25	20.22	20.50	20.05	20.22	20.16	20.50	19.77	19.80	19.69	20.50

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.49	22.54	22.50	24	0
20	QPSK	1	49	22.37	22.46	22.48		
20	QPSK	1	99	22.35	22.39	22.47		
20	QPSK	50	0	21.59	21.69	21.62		
20	QPSK	50	24	21.55	21.61	21.59	23	1
20	QPSK	50	50	21.50	21.54	21.54		
20	QPSK	100	0	21.44	21.48	21.45		
20	16QAM	1	0	21.79	21.82	21.80	23	1
20	16QAM	1	49	21.79	21.83	21.79		
20	16QAM	1	99	21.70	21.73	21.73		
20	16QAM	50	0	20.60	20.53	20.56	22	2
20	16QAM	50	24	20.57	20.60	20.59		
20	16QAM	50	50	20.53	20.60	20.60		
20	16QAM	100	0	20.55	20.61	20.54		
20	64QAM	1	0	20.59	20.70	20.64	22	2
20	64QAM	1	49	20.68	20.64	20.69		
20	64QAM	1	99	20.54	20.74	20.68		
20	64QAM	50	0	19.60	19.58	19.61	21	3
20	64QAM	50	24	19.62	19.63	19.61		
20	64QAM	50	50	19.54	19.59	19.69		
20	64QAM	100	0	19.57	19.63	19.61		
20	256QAM	1	0	17.59	17.62	17.76	19	5
20	256QAM	1	49	17.70	17.64	17.79		
20	256QAM	1	99	17.86	17.75	17.72		
20	256QAM	50	0	17.73	17.65	17.59		
20	256QAM	50	24	17.58	17.59	17.64		
20	256QAM	50	50	17.61	17.66	17.56		
20	256QAM	100	0	17.62	17.67	17.53		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.44	22.51	22.48	24	0
15	QPSK	1	37	22.38	22.48	22.48		
15	QPSK	1	74	22.36	22.41	22.47		
15	QPSK	36	0	21.62	21.60	21.56	23	1
15	QPSK	36	20	21.46	21.52	21.58		
15	QPSK	36	39	21.41	21.54	21.52		
15	QPSK	75	0	21.41	21.49	21.44		
15	16QAM	1	0	21.78	21.83	21.85	23	1
15	16QAM	1	37	21.78	21.83	21.74		
15	16QAM	1	74	21.73	21.80	21.75		
15	16QAM	36	0	20.64	20.44	20.48	22	2
15	16QAM	36	20	20.56	20.61	20.60		
15	16QAM	36	39	20.57	20.53	20.57		
15	16QAM	75	0	20.51	20.55	20.53		
15	64QAM	1	0	20.62	20.64	20.59	22	2
15	64QAM	1	37	20.67	20.60	20.66		
15	64QAM	1	74	20.44	20.77	20.62		
15	64QAM	36	0	19.60	19.57	19.57	21	3
15	64QAM	36	20	19.60	19.68	19.65		
15	64QAM	36	39	19.55	19.54	19.62		
15	64QAM	75	0	19.55	19.57	19.51		
15	256QAM	1	0	17.60	17.55	17.79	19	5
15	256QAM	1	37	17.64	17.58	17.77		
15	256QAM	1	74	17.77	17.74	17.72		
15	256QAM	36	0	17.73	17.67	17.52	19	5
15	256QAM	36	20	17.56	17.50	17.69		
15	256QAM	36	39	17.60	17.50	17.49		
15	256QAM	75	0	17.74	17.54	17.51		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1853	1880	1905		
10	QPSK	1	0	22.39	22.47	22.46	24	0
10	QPSK	1	25	22.28	22.48	22.40		
10	QPSK	1	49	22.39	22.40	22.48		
10	QPSK	25	0	21.50	21.67	21.60	23	1
10	QPSK	25	12	21.56	21.56	21.53		
10	QPSK	25	25	21.41	21.45	21.48		
10	QPSK	50	0	21.45	21.41	21.47		
10	16QAM	1	0	21.70	21.73	21.71	23	1
10	16QAM	1	25	21.74	21.79	21.75		
10	16QAM	1	49	21.70	21.65	21.78		
10	16QAM	25	0	20.54	20.45	20.51	22	2
10	16QAM	25	12	20.58	20.61	20.61		
10	16QAM	25	25	20.46	20.58	20.53		
10	16QAM	50	0	20.47	20.53	20.47		
10	64QAM	1	0	20.62	20.73	20.63	22	2
10	64QAM	1	25	20.69	20.68	20.63		
10	64QAM	1	49	20.58	20.72	20.61		
10	64QAM	25	0	19.65	19.49	19.60	21	3
10	64QAM	25	12	19.63	19.63	19.61		
10	64QAM	25	25	19.44	19.60	19.74		
10	64QAM	50	0	19.49	19.64	19.52		
10	256QAM	1	0	17.52	17.83	17.81	19	5
10	256QAM	1	25	17.65	17.56	17.84		
10	256QAM	1	49	17.84	17.68	17.70		
10	256QAM	25	0	17.74	17.60	17.49	19	5
10	256QAM	25	12	17.57	17.53	17.64		
10	256QAM	25	25	17.51	17.58	17.47		
10	256QAM	50	0	17.74	17.60	17.51		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.40	22.48	22.52	24	0
5	QPSK	1	12	22.37	22.48	22.47		
5	QPSK	1	24	22.35	22.42	22.40		
5	QPSK	12	0	21.57	21.70	21.62	23	1
5	QPSK	12	7	21.51	21.62	21.59		
5	QPSK	12	13	21.54	21.54	21.50		
5	QPSK	25	0	21.41	21.41	21.47		
5	16QAM	1	0	21.83	21.86	21.74	23	1
5	16QAM	1	12	21.76	21.87	21.80		
5	16QAM	1	24	21.75	21.78	21.63		
5	16QAM	12	0	20.61	20.47	20.60	22	2
5	16QAM	12	7	20.58	20.60	20.58		
5	16QAM	12	13	20.44	20.63	20.56		
5	16QAM	25	0	20.56	20.56	20.46		
5	64QAM	1	0	20.54	20.67	20.67	22	2
5	64QAM	1	12	20.64	20.68	20.59		
5	64QAM	1	24	20.47	20.65	20.63		
5	64QAM	12	0	19.61	19.54	19.57	21	3
5	64QAM	12	7	19.54	19.59	19.58		
5	64QAM	12	13	19.50	19.63	19.61		
5	64QAM	25	0	19.55	19.62	19.59		
5	256QAM	1	0	17.61	17.54	17.77	19	5
5	256QAM	1	12	17.77	17.63	17.70		
5	256QAM	1	24	17.76	17.65	17.68		
5	256QAM	12	0	17.66	17.58	17.62	19	5
5	256QAM	12	7	17.59	17.56	17.68		
5	256QAM	12	13	17.54	17.71	17.55		
5	256QAM	25	0	17.63	17.55	17.49		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.45	22.49	22.50	24	0
3	QPSK	1	8	22.35	22.43	22.38		
3	QPSK	1	14	22.40	22.31	22.51		
3	QPSK	8	0	21.52	21.73	21.65	23	1
3	QPSK	8	4	21.46	21.60	21.51		
3	QPSK	8	7	21.42	21.58	21.46		
3	QPSK	15	0	21.37	21.41	21.49		
3	16QAM	1	0	21.78	21.79	21.80	23	1
3	16QAM	1	8	21.74	21.76	21.71		
3	16QAM	1	14	21.68	21.74	21.72		
3	16QAM	8	0	20.63	20.43	20.55	22	2
3	16QAM	8	4	20.60	20.55	20.56		
3	16QAM	8	7	20.46	20.51	20.62		
3	16QAM	15	0	20.56	20.54	20.37		
3	64QAM	1	0	20.51	20.69	20.70	22	2
3	64QAM	1	8	20.60	20.56	20.59		
3	64QAM	1	14	20.43	20.65	20.60		
3	64QAM	8	0	19.57	19.56	19.58	21	3
3	64QAM	8	4	19.65	19.61	19.63		
3	64QAM	8	7	19.51	19.60	19.72		
3	64QAM	15	0	19.47	19.59	19.60		
3	256QAM	1	0	17.55	17.64	17.72	19	5
3	256QAM	1	8	17.68	17.56	17.83		
3	256QAM	1	14	17.63	17.72	17.70		
3	256QAM	8	0	17.65	17.71	17.52	19	5
3	256QAM	8	4	17.56	17.57	17.57		
3	256QAM	8	7	17.59	17.56	17.56		
3	256QAM	15	0	17.61	17.50	17.50		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.43	22.49	22.53	24	0
1.4	QPSK	1	3	22.27	22.46	22.48		
1.4	QPSK	1	5	22.36	22.40	22.52		
1.4	QPSK	3	0	22.28	22.42	22.29		
1.4	QPSK	3	1	22.21	22.31	22.21		
1.4	QPSK	3	3	22.15	22.27	22.22		
1.4	QPSK	6	0	21.44	21.52	21.38	23	1
1.4	16QAM	1	0	21.70	21.79	21.77	23	1
1.4	16QAM	1	3	21.71	21.67	21.73		
1.4	16QAM	1	5	21.64	21.68	21.77		
1.4	16QAM	3	0	21.57	21.55	21.52		
1.4	16QAM	3	1	21.59	21.55	21.53		
1.4	16QAM	3	3	21.54	21.63	21.54		
1.4	16QAM	6	0	20.56	20.65	20.48	22	2
1.4	64QAM	1	0	20.55	20.72	20.60	22	2
1.4	64QAM	1	3	20.72	20.58	20.63		
1.4	64QAM	1	5	20.52	20.65	20.60		
1.4	64QAM	3	0	20.57	20.57	20.56		
1.4	64QAM	3	1	20.59	20.65	20.61		
1.4	64QAM	3	3	20.48	20.59	20.54		
1.4	64QAM	6	0	19.56	19.53	19.58	21	3
1.4	256QAM	1	0	17.49	17.65	17.77	19	5
1.4	256QAM	1	3	17.69	17.63	17.79		
1.4	256QAM	1	5	17.90	17.68	17.75		
1.4	256QAM	3	0	17.66	17.55	17.54		
1.4	256QAM	3	1	17.53	17.55	17.63		
1.4	256QAM	3	3	17.61	17.66	17.49		
1.4	256QAM	6	0	17.69	17.61	17.46	19	5

Band 2_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	16.72	16.85	16.73	18	0
20	QPSK	1	49	16.64	16.65	16.70		
20	QPSK	1	99	16.67	16.73	16.72		
20	QPSK	50	0	16.67	16.70	16.65		
20	QPSK	50	24	16.58	16.65	16.64		
20	QPSK	50	50	16.62	16.68	16.64		
20	QPSK	100	0	16.64	16.67	16.65		
20	16QAM	1	0	16.65	16.63	16.68	18	0
20	16QAM	1	49	16.71	16.60	16.60		
20	16QAM	1	99	16.70	16.67	16.59		
20	16QAM	50	0	16.65	16.67	16.64		
20	16QAM	50	24	16.63	16.59	16.64		
20	16QAM	50	50	16.70	16.71	16.58		
20	16QAM	100	0	16.66	16.58	16.67		
20	64QAM	1	0	16.61	16.64	16.62	18	0
20	64QAM	1	49	16.61	16.69	16.63		
20	64QAM	1	99	16.67	16.67	16.70		
20	64QAM	50	0	16.62	16.64	16.64		
20	64QAM	50	24	16.59	16.61	16.61		
20	64QAM	50	50	16.62	16.69	16.61		
20	64QAM	100	0	16.62	16.60	16.65		
20	256QAM	1	0	16.64	16.68	16.59		
20	256QAM	1	49	16.59	16.65	16.73	18	0
20	256QAM	1	99	16.63	16.64	16.59		
20	256QAM	50	0	16.58	16.59	16.70		
20	256QAM	50	24	16.63	16.67	16.60		
20	256QAM	50	50	16.59	16.64	16.66		
20	256QAM	100	0	16.61	16.71	16.70		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	16.61	16.62	16.58	18	0
15	QPSK	1	37	16.67	16.69	16.59		
15	QPSK	1	74	16.71	16.56	16.67		
15	QPSK	36	0	16.66	16.72	16.68		
15	QPSK	36	20	16.69	16.65	16.68		
15	QPSK	36	39	16.71	16.73	16.75		
15	QPSK	75	0	16.57	16.72	16.69		
15	16QAM	1	0	16.61	16.69	16.74		
15	16QAM	1	37	16.67	16.71	16.73		
15	16QAM	1	74	16.76	16.71	16.68		
15	16QAM	36	0	16.61	16.72	16.73		
15	16QAM	36	20	16.79	16.70	16.71		
15	16QAM	36	39	16.76	16.66	16.60		
15	16QAM	75	0	16.79	16.65	16.73		
15	64QAM	1	0	16.59	16.66	16.77	18	0
15	64QAM	1	37	16.73	16.73	16.78		
15	64QAM	1	74	16.66	16.72	16.74		
15	64QAM	36	0	16.61	16.57	16.67		
15	64QAM	36	20	16.66	16.70	16.77		
15	64QAM	36	39	16.70	16.73	16.73		
15	64QAM	75	0	16.63	16.64	16.68		
15	256QAM	1	0	16.75	16.72	16.62	18	0
15	256QAM	1	37	16.61	16.78	16.67		
15	256QAM	1	74	16.66	16.61	16.69		
15	256QAM	36	0	16.68	16.71	16.71		
15	256QAM	36	20	16.73	16.73	16.70		
15	256QAM	36	39	16.64	16.62	16.68		
15	256QAM	75	0	16.72	16.70	16.76		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1853	1880	1905		
10	QPSK	1	0	16.63	16.56	16.69	18	0
10	QPSK	1	25	16.55	16.74	16.61		
10	QPSK	1	49	16.66	16.69	16.63		
10	QPSK	25	0	16.64	16.73	16.77		
10	QPSK	25	12	16.62	16.66	16.72		
10	QPSK	25	25	16.74	16.75	16.79		
10	QPSK	50	0	16.60	16.69	16.68		
10	16QAM	1	0	16.64	16.76	16.73	18	0
10	16QAM	1	25	16.71	16.70	16.76		
10	16QAM	1	49	16.66	16.70	16.73		
10	16QAM	25	0	16.64	16.65	16.72		
10	16QAM	25	12	16.71	16.73	16.70		
10	16QAM	25	25	16.73	16.78	16.67		
10	16QAM	50	0	16.77	16.60	16.73		
10	64QAM	1	0	16.68	16.58	16.69		
10	64QAM	1	25	16.66	16.79	16.70	18	0
10	64QAM	1	49	16.63	16.59	16.77		
10	64QAM	25	0	16.68	16.58	16.78		
10	64QAM	25	12	16.63	16.72	16.67		
10	64QAM	25	25	16.78	16.77	16.69		
10	64QAM	50	0	16.59	16.63	16.77		
10	256QAM	1	0	16.74	16.77	16.74	18	0
10	256QAM	1	25	16.62	16.72	16.79		
10	256QAM	1	49	16.65	16.60	16.64		
10	256QAM	25	0	16.66	16.70	16.77		
10	256QAM	25	12	16.66	16.65	16.67		
10	256QAM	25	25	16.64	16.58	16.71		
10	256QAM	50	0	16.66	16.64	16.65		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	16.61	16.65	16.56	18	0
5	QPSK	1	12	16.60	16.55	16.66		
5	QPSK	1	24	16.67	16.63	16.67		
5	QPSK	12	0	16.67	16.73	16.72		
5	QPSK	12	7	16.67	16.59	16.70		
5	QPSK	12	13	16.78	16.80	16.73		
5	QPSK	25	0	16.65	16.73	16.78		
5	16QAM	1	0	16.59	16.73	16.76	18	0
5	16QAM	1	12	16.78	16.71	16.75		
5	16QAM	1	24	16.74	16.73	16.62		
5	16QAM	12	0	16.58	16.70	16.76		
5	16QAM	12	7	16.76	16.67	16.71		
5	16QAM	12	13	16.74	16.74	16.69		
5	16QAM	25	0	16.80	16.72	16.71		
5	64QAM	1	0	16.64	16.66	16.64	18	0
5	64QAM	1	12	16.72	16.74	16.68		
5	64QAM	1	24	16.71	16.66	16.73		
5	64QAM	12	0	16.60	16.61	16.71		
5	64QAM	12	7	16.68	16.74	16.70		
5	64QAM	12	13	16.70	16.73	16.65		
5	64QAM	25	0	16.60	16.65	16.71		
5	256QAM	1	0	16.78	16.73	16.61	18	0
5	256QAM	1	12	16.70	16.77	16.73		
5	256QAM	1	24	16.70	16.68	16.65		
5	256QAM	12	0	16.61	16.75	16.75		
5	256QAM	12	7	16.76	16.60	16.69		
5	256QAM	12	13	16.66	16.64	16.70		
5	256QAM	25	0	16.67	16.77	16.73		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	16.61	16.62	16.63	18	0
3	QPSK	1	8	16.73	16.72	16.70		
3	QPSK	1	14	16.77	16.66	16.67		
3	QPSK	8	0	16.69	16.75	16.76		
3	QPSK	8	4	16.74	16.71	16.68		
3	QPSK	8	7	16.70	16.70	16.73		
3	QPSK	15	0	16.59	16.78	16.75		
3	16QAM	1	0	16.58	16.66	16.69	18	0
3	16QAM	1	8	16.74	16.76	16.66		
3	16QAM	1	14	16.72	16.73	16.66		
3	16QAM	8	0	16.67	16.73	16.75		
3	16QAM	8	4	16.71	16.70	16.75		
3	16QAM	8	7	16.77	16.79	16.67		
3	16QAM	15	0	16.76	16.74	16.73		
3	64QAM	1	0	16.59	16.67	16.68	18	0
3	64QAM	1	8	16.64	16.77	16.74		
3	64QAM	1	14	16.60	16.65	16.77		
3	64QAM	8	0	16.67	16.68	16.66		
3	64QAM	8	4	16.69	16.75	16.68		
3	64QAM	8	7	16.67	16.66	16.66		
3	64QAM	15	0	16.63	16.68	16.80		
3	256QAM	1	0	16.80	16.75	16.68	18	0
3	256QAM	1	8	16.72	16.79	16.75		
3	256QAM	1	14	16.65	16.70	16.74		
3	256QAM	8	0	16.67	16.69	16.79		
3	256QAM	8	4	16.69	16.62	16.65		
3	256QAM	8	7	16.61	16.62	16.76		
3	256QAM	15	0	16.71	16.73	16.66		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	16.63	16.63	16.69	18	0
1.4	QPSK	1	3	16.71	16.80	16.80		
1.4	QPSK	1	5	16.67	16.69	16.78		
1.4	QPSK	3	0	16.64	16.72	16.68		
1.4	QPSK	3	1	16.65	16.68	16.72		
1.4	QPSK	3	3	16.69	16.77	16.68		
1.4	QPSK	6	0	16.65	16.69	16.67	18	0
1.4	16QAM	1	0	16.64	16.66	16.80	18	0
1.4	16QAM	1	3	16.76	16.64	16.69		
1.4	16QAM	1	5	16.74	16.80	16.67		
1.4	16QAM	3	0	16.70	16.64	16.78		
1.4	16QAM	3	1	16.67	16.67	16.72		
1.4	16QAM	3	3	16.79	16.74	16.61		
1.4	16QAM	6	0	16.72	16.69	16.69	18	0
1.4	64QAM	1	0	16.65	16.57	16.68	18	0
1.4	64QAM	1	3	16.71	16.78	16.69		
1.4	64QAM	1	5	16.68	16.61	16.77		
1.4	64QAM	3	0	16.56	16.68	16.66		
1.4	64QAM	3	1	16.70	16.71	16.73		
1.4	64QAM	3	3	16.72	16.76	16.68		
1.4	64QAM	6	0	16.59	16.74	16.67	18	0
1.4	256QAM	1	0	16.78	16.71	16.62	18	0
1.4	256QAM	1	3	16.61	16.87	16.73		
1.4	256QAM	1	5	16.78	16.69	16.67		
1.4	256QAM	3	0	16.67	16.66	16.72		
1.4	256QAM	3	1	16.65	16.64	16.71		
1.4	256QAM	3	3	16.71	16.57	16.70		
1.4	256QAM	6	0	16.73	16.75	16.72	18	0

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.21	22.40	22.34	24	0
20	QPSK	1	49	22.16	22.24	22.25		
20	QPSK	1	99	22.08	22.15	22.18		
20	QPSK	50	0	21.29	21.50	21.39		
20	QPSK	50	24	21.35	21.33	21.33	23	1
20	QPSK	50	50	21.27	21.35	21.35		
20	QPSK	100	0	21.22	21.31	21.27		
20	16QAM	1	0	21.37	21.66	21.67	23	1
20	16QAM	1	49	21.43	21.61	21.57		
20	16QAM	1	99	21.41	21.50	21.53		
20	16QAM	50	0	20.28	20.34	20.39	22	2
20	16QAM	50	24	20.33	20.37	20.46		
20	16QAM	50	50	20.29	20.36	20.38		
20	16QAM	100	0	20.31	20.29	20.36		
20	64QAM	1	0	20.34	20.49	20.57	22	2
20	64QAM	1	49	20.38	20.45	20.56		
20	64QAM	1	99	20.36	20.36	20.34		
20	64QAM	50	0	19.37	19.40

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				826	836.5	844		
10	QPSK	1	0	22.43	22.44	22.31	24	0
10	QPSK	1	25	22.38	22.30	22.26		
10	QPSK	1	49	22.20	22.19	22.17		
10	QPSK	25	0	21.52	21.61	21.46	23	1
10	QPSK	25	12	21.50	21.49	21.43		
10	QPSK	25	25	21.45	21.54	21.33		
10	QPSK	50	0	21.54	21.56	21.55		
10	16QAM	1	0	21.96	21.91	21.90	23	1
10	16QAM	1	25	21.78	21.84	21.84		
10	16QAM	1	49	21.72	22.06	21.88		
10	16QAM	25	0	20.64	20.49	20.54	22	2
10	16QAM	25	12	20.56	20.48	20.48		
10	16QAM	25	25	20.43	20.42	20.49		
10	16QAM	50	0	20.65	20.50	20.45		
10	64QAM	1	0	20.56	20.61	20.76	22	2
10	64QAM	1	25	20.49	20.62	20.68		
10	64QAM	1	49	20.62	20.74	20.59		
10	64QAM	25	0	19.61	19.47	19.55	21	3
10	64QAM	25	12	19.65	19.53	19.55		
10	64QAM	25	25	19.48	19.60	19.47		
10	64QAM	50	0	19.55	19.48	19.40		
10	256QAM	1	0	17.66	17.71	17.63	19	5
10	256QAM	1	25	17.72	17.79	17.68		
10	256QAM	1	49	17.83	17.91	17.82		
10	256QAM	25	0	17.61	17.66	17.55	19	5
10	256QAM	25	12	17.53	17.65	17.55		
10	256QAM	25	25	17.61	17.71	17.67		
10	256QAM	50	0	17.56	17.61	17.55		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.34	22.38	22.23	24	0
5	QPSK	1	12	22.42	22.20	22.17		
5	QPSK	1	24	22.20	22.17	22.20		
5	QPSK	12	0	21.54	21.62	21.39	23	1
5	QPSK	12	7	21.50	21.51	21.42		
5	QPSK	12	13	21.40	21.54	21.29		
5	QPSK	25	0	21.58	21.56	21.52		
5	16QAM	1	0	22.00	21.93	21.82	23	1
5	16QAM	1	12	21.82	21.86	21.83		
5	16QAM	1	24	21.70	22.06	21.79		
5	16QAM	12	0	20.54	20.49	20.57	22	2
5	16QAM	12	7	20.52	20.50	20.48		
5	16QAM	12	13	20.43	20.47	20.47		
5	16QAM	25	0	20.61	20.50	20.46		
5	64QAM	1	0	20.49	20.59	20.67	22	2
5	64QAM	1	12	20.41	20.52	20.58		
5	64QAM	1	24	20.65	20.79	20.61		
5	64QAM	12	0	19.57	19.52	19.48	21	3
5	64QAM	12	7	19.56	19.46	19.46		
5	64QAM	12	13	19.46	19.57	19.49		
5	64QAM	25	0	19.58	19.49	19.35		
5	256QAM	1	0	17.63	17.61	17.55	19	5
5	256QAM	1	12	17.61	17.75	17.65		
5	256QAM	1	24	17.78	17.86	17.74		
5	256QAM	12	0	17.56	17.56	17.51	19	5
5	256QAM	12	7	17.41	17.33	17.52		
5	256QAM	12	13	17.49	17.66	17.63		
5	256QAM	25	0	17.44	17.58	17.45		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.38	22.36	22.32	24	0
3	QPSK	1	8	22.40	22.31	22.17		
3	QPSK	1	14	22.17	22.12	22.10		
3	QPSK	8	0	21.55	21.62	21.49	23	1
3	QPSK	8	4	21.52	21.47	21.48		
3	QPSK	8	7	21.40	21.58	21.30		
3	QPSK	15	0	21.54	21.57	21.58		
3	16QAM	1	0	21.89	21.83	21.83	23	1
3	16QAM	1	8	21.69	21.81	21.78		
3	16QAM	1	14	21.70	22.04	21.83		
3	16QAM	8	0	20.65	20.48	20.55	22	2
3	16QAM	8	4	20.61	20.49	20.45		
3	16QAM	8	7	20.47	20.32	20.43		
3	16QAM	15	0	20.56	20.45	20.41		
3	64QAM	1	0	20.55	20.58	20.60	22	2
3	64QAM	1	8	20.43	20.62	20.59		
3	64QAM	1	14	20.52	20.77	20.61		
3	64QAM	8	0	19.57	19.54	19.54	21	3
3	64QAM	8	4	19.55	19.58	19.54		
3	64QAM	8	7	19.52	19.57	19.45		
3	64QAM	15	0	19.58	19.46	19.31		
3	256QAM	1	0	17.98	17.85	17.92	19	5
3	256QAM	1	8	17.70	17.77	17.56		
3	256QAM	1	14	17.80	17.85	17.74		
3	256QAM	8	0	17.55	17.58	17.44	19	5
3	256QAM	8	4	17.48	17.63	17.44		
3	256QAM	8	7	17.54	17.64	17.61		
3	256QAM	15	0	17.50	17.55	17.51		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.42	22.44	22.35	24	0
1.4	QPSK	1	3	22.41	22.33	22.42		
1.4	QPSK	1	5	22.23	22.15	22.14		
1.4	QPSK	3	0	22.40	22.41	22.21		
1.4	QPSK	3	2	22.35	22.34	22.17		
1.4	QPSK	3	3	22.23	22.30	22.14		
1.4	QPSK	6	0	21.44	21.60	21.46	23	1
1.4	16QAM	1	0	22.01	21.82	21.95	23	1
1.4	16QAM	1	3	21.73	21.80	21.84		
1.4	16QAM	1	5	21.67	21.99	21.91		
1.4	16QAM	3	0	21.59	21.43	21.56		
1.4	16QAM	3	2	21.51	21.62	21.51		
1.4	16QAM	3	3	21.45	21.44	21.39		
1.4	16QAM	6	0	20.69	20.53	20.40	22	2
1.4	64QAM	1	0	20.58	20.62	20.65	22	2
1.4	64QAM	1	3	20.41	20.72	20.58		
1.4	64QAM	1	5	20.64	20.64	20.54		
1.4	64QAM	3	0	20.58	20.41	20.50		
1.4	64QAM	3	2	20.48	20.60	20.53		
1.4	64QAM	3	3	20.47	20.59	20.38		
1.4	64QAM	6	0	19.53	19.43	19.31	21	3
1.4	256QAM	1	0	17.63	17.68	17.53	19	5
1.4	256QAM	1	3	17.99	17.84	17.90		
1.4	256QAM	1	5	17.75	17.81	17.80		
1.4	256QAM	3	0	17.54	17.35	17.50		
1.4	256QAM	3	2	17.50	17.54	17.51		
1.4	256QAM	3	3	17.54	17.64	17.59		
1.4	256QAM	6	0	17.53	17.53	17.45	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				826	836.5	844		
10	QPSK	1	0	20.63	20.74	20.60	22.2	0
10	QPSK	1	25	20.61	20.73	20.54		
10	QPSK	1	49	20.56	20.64	20.54		
10	QPSK	25	0	20.44	20.56	20.40	22.2	0
10	QPSK	25	12	20.38	20.51	20.40		
10	QPSK	25	25	20.40	20.39	20.39		
10	QPSK	50	0	20.47	20.51	20.45		
10	16QAM	1	0	20.42	20.51	20.40	22.2	0
10	16QAM	1	25	20.38	20.45	20.35		
10	16QAM	1	49	20.46	20.55	20.46		
10	16QAM	25	0	20.54	20.69	20.61	22	0.2
10	16QAM	25	12	20.63	20.65	20.57		
10	16QAM	25	25	20.69	20.71	20.53		
10	16QAM	50	0	20.56	20.65	20.52		
10	64QAM	1	0	20.56	20.66	20.52	22	0.2
10	64QAM	1	25	20.71	20.68	20.64		
10	64QAM	1	49	20.64	20.69	20.48		
10	64QAM	25	0	19.56	19.69	19.57	21	1.2
10	64QAM	25	12	19.66	19.74	19.67		
10	64QAM	25	25	19.56	19.69	19.55		
10	64QAM	50	0	19.56	19.69	19.56		
10	256QAM	1	0	17.57	17.75	17.63	19	3.2
10	256QAM	1	25	17.61	17.73	17.55		
10	256QAM	1	49	17.49	17.49	17.62		
10	256QAM	25	0	17.66	17.75	17.62	19	3.2
10	256QAM	25	12	17.70	17.71	17.64		
10	256QAM	25	25	17.60	17.75	17.54		
10	256QAM	50	0	17.56	17.66	17.54		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	20.50	20.69	20.53	22.2	0
5	QPSK	1	12	20.48	20.66	20.53		
5	QPSK	1	24	20.55	20.49	20.52		
5	QPSK	12	0	20.31	20.52	20.33	22.2	0
5	QPSK	12	7	20.21	20.40	20.36		
5	QPSK	12	13	20.37	20.30	20.28		
5	QPSK	25	0	20.38	20.41	20.31		
5	16QAM	1	0	20.35	20.39	20.29	22.2	0
5	16QAM	1	12	20.34	20.36	20.26		
5	16QAM	1	24	20.39	20.48	20.37		
5	16QAM	12	0	20.42	20.55	20.49	22	0.2
5	16QAM	12	7	20.56	20.58	20.55		
5	16QAM	12	13	20.59	20.58	20.44		
5	16QAM	25	0	20.54	20.61	20.42		
5	64QAM	1	0	20.56	20.56	20.40	22	0.2
5	64QAM	1	12	20.63	20.65	20.54		
5	64QAM	1	24	20.51	20.64	20.33		
5	64QAM	12	0	19.38	19.47	19.42	21	1.2
5	64QAM	12	7	19.61	19.73	19.56		
5	64QAM	12	13	19.45	19.61	19.41		
5	64QAM	25	0	19.50	19.54	19.53		
5	256QAM	1	0	17.54	17.71	17.49	19	3.2
5	256QAM	1	12	17.51	17.66	17.40		
5	256QAM	1	24	17.36	17.51	17.53		
5	256QAM	12	0	17.54	17.62	17.51	19	3.2
5	256QAM	12	7	17.56	17.62	17.56		
5	256QAM	12	13	17.51	17.71	17.43		
5	256QAM	25	0	17.50	17.62	17.44		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	20.55	20.73	20.55	22.2	0
3	QPSK	1	8	20.58	20.67	20.51		
3	QPSK	1	14	20.50	20.53	20.47		
3	QPSK	8	0	20.39	20.53	20.33	22.2	0
3	QPSK	8	4	20.56	20.49	20.50		
3	QPSK	8	7	20.28	20.33	20.26		
3	QPSK	15	0	20.37	20.39	20.43		
3	16QAM	1	0	20.35	20.39	20.27	22.2	0
3	16QAM	1	8	20.35	20.33	20.23		
3	16QAM	1	14	20.41	20.45	20.35		
3	16QAM	8	0	20.42	20.59	20.46	22	0.2
3	16QAM	8	4	20.49	20.60	20.46		
3	16QAM	8	7	20.58	20.65	20.51		
3	16QAM	15	0	20.53	20.68	20.48		
3	64QAM	1	0	20.48	20.65	20.41	22	0.2
3	64QAM	1	8	20.65	20.62	20.62		
3	64QAM	1	14	20.51	20.62	20.39		
3	64QAM	8	0	19.42	19.40	19.40	21	1.2
3	64QAM	8	4	19.63	19.61	19.52		
3	64QAM	8	7	19.45	19.68	19.48		
3	64QAM	15	0	19.50	19.54	19.48		
3	256QAM	1	0	17.46	17.66	17.49	19	3.2
3	256QAM	1	8	17.53	17.70	17.44		
3	256QAM	1	14	17.47	17.52	17.54		
3	256QAM	8	0	17.46	17.58	17.49	19	3.2
3	256QAM	8	4	17.59	17.57	17.49		
3	256QAM	8	7	17.58	17.67	17.51		
3	256QAM	15	0	17.53	17.63	17.47		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	20.56	20.68	20.57	22.2	0
1.4	QPSK	1	3	20.54	20.66	20.50		
1.4	QPSK	1	5	20.44	20.56	20.48		
1.4	QPSK	3	0	20.45	20.67	20.53		
1.4	QPSK	3	2	20.42	20.62	20.47		
1.4	QPSK	3	3	20.43	20.65	20.47		
1.4	QPSK	6	0	20.51	20.67	20.43	22.2	0
1.4	16QAM	1	0	20.41	20.64	20.55	22.2	0
1.4	16QAM	1	3	20.47	20.63	20.54		
1.4	16QAM	1	5	20.41	20.55	20.49		
1.4	16QAM	3	0	20.54	20.63	20.44		
1.4	16QAM	3	2	20.55	20.53	20.49		
1.4	16QAM	3	3	20.47	20.63	20.48		
1.4	16QAM	6	0	20.50	20.68	20.55	22	0.2
1.4	64QAM	1	0	20.61	20.73	20.64	22	0.2
1.4	64QAM	1	3	20.54	20.66	20.50		
1.4	64QAM	1	5	20.54	20.70	20.59		
1.4	64QAM	3	0	20.49	20.73	20.62		
1.4	64QAM	3	2	20.48	20.70	20.53		
1.4	64QAM	3	3	20.53	20.62	20.62		
1.4	64QAM	6	0	19.61	19.64	19.51	21	1.2
1.4	256QAM	1	0	17.57	17.83	17.50	19	3.2
1.4	256QAM	1	3	17.56	17.94	17.46		
1.4	256QAM	1	5	17.43	17.53	17.44		
1.4	256QAM	3	0	17.54	17.60	17.51		
1.4	256QAM	3	2	17.66	17.67	17.53		
1.4	256QAM	3	3	17.59	17.72	17.44		
1.4	256QAM	6	0	17.46	17.53	17.42	19	3.2

Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	22.54	22.64	22.50	24	0
20	QPSK	1	49	22.46	22.59	22.49		
20	QPSK	50	0	22.52	22.52	22.41		
20	QPSK	50	24	22.51	22.65	22.59		
20	QPSK	50	50	21.87	21.85	21.59	23	1
20	QPSK	50	99	21.64	21.82	21.75		
20	QPSK	100	0	21.98	22.02	21.77		
20	16QAM	1	0	22.36	22.18	22.13	23	1
20	16QAM	1	49	22.26	22.33	22.16		
20	16QAM	1	99	22.29	22.40	22.07		
20	16QAM	50	0	21.67	21.69	21.63	22	2
20	16QAM	50	24	21.69	21.11	20.85		
20	16QAM	50	50	21.15	21.09	20.98		
20	16QAM	100	0	21.23	21.09	20.96		
20	64QAM	1	0	21.26	20.97	20.83	22	2
20	64QAM	1	49	21.09	21.18	21.03		
20	64QAM	1	99	21.35	21.16	21.08		
20	64QAM	50	0	20.10	20.06	19.91	21	3
20	64QAM	50	24	20.20	20.17	20.06		
20	64QAM	50	50	20.10	20.06	19.90		
20	64QAM	100	0	20.17	20.04	19.96		
20	256QAM	1	0	17.93	17.76	17.72	19	5
20	256QAM	1	49	17.92	17.87	17.89		
20	256QAM	1	99	17.85	17.93	17.96		
20	256QAM	50	0	17.71	17.79	17.68	19	5
20	256QAM	50	24	17.83	17.75	17.64		
20	256QAM	50	50	17.77	17.65	17.88		
20	256QAM	100	0	17.87	17.77	17.79		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	22.49	22.50	22.39	24	0
15	QPSK	1	37	22.42	22.51	22.37		
15	QPSK	1	74	22.51	22.47	22.42		
15	QPSK	36	0	21.72	21.91	21.72	23	1
15	QPSK	36	20	21.74	21.83	21.57		
15	QPSK	36	39	21.77	21.94	21.64		
15	QPSK	75	0	21.88	21.94	21.79		
15	16QAM	1	0	22.32	22.18	21.98	23	1
15	16QAM	1	37	22.21	22.31	22.12		
15	16QAM	1	74	22.21	22.30	22.07		
15	16QAM	36	0	21.01	21.01	20.89	22	2
15	16QAM	36	20	21.11	21.10	20.81		
15	16QAM	36	39	21.01	21.05	20.88		
15	16QAM	75	0	21.14	21.00	20.84		
15	64QAM	1	0	21.10	20.88	20.76	22	2
15	64QAM	1	37	21.07	21.13	20.99		
15	64QAM	1	74	21.32	21.09	20.92		
15	64QAM	36	0	20.07	20.03	19.86	21	3
15	64QAM	36	20	20.05	20.04	19.90		
15	64QAM	36	39	20.02	20.03	19.87		
15	64QAM	75	0	20.14	19.98	19.78		
15	256QAM	1	0	17.88	17.73	17.69	19	5
15	256QAM	1	37	17.80	17.82	17.78		
15	256QAM	1	74	17.80	17.86	17.86		
15	256QAM	36	0	17.66	17.67	17.58	19	5
15	256QAM	36	20	17.76	17.74	17.74		
15	256QAM	36	39	17.81	17.67	17.76		
15	256QAM	75	0	17.72	17.60	17.69		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	22.51	22.50	22.40	24	0
10	QPSK	1	25	22.48	22.43	22.37		
10	QPSK	1	49	22.48	22.43	22.37		
10	QPSK	25	0	21.81	21.91	21.63	23	1
10	QPSK	25	12	21.76	21.88	21.57		
10	QPSK	25	25	21.81	21.86	21.63		
10	QPSK	50	0	21.85	21.90	21.81		
10	16QAM	1	0	22.25	22.19	21.96	23	1
10	16QAM	1	25	22.20	22.22	22.12		
10	16QAM	1	49	22.21	22.27	22.05		
10	16QAM	25	0	21.04	21.07	20.85	22	2
10	16QAM	25	12	21.03	21.08	20.81		
10	16QAM	25	25	21.04	21.10	20.81		
10	16QAM	50	0	21.08	20.98	20.88		
10	64QAM	1	0	21.15	20.90	20.69	22	2
10	64QAM	1	25	21.07	21.13	20.89		
10	64QAM	1	49	21.23	21.01	20.99		
10	64QAM	25	0	20.07	20.08	19.90	21	3
10	64QAM	25	12	20.11	20.05	19.87		
10	64QAM	25	25	20.09	20.09	19.90		
10	64QAM	50	0	20.16	19.95	19.81		
10	256QAM	1	0	17.93	17.74	17.72	19	5
10	256QAM	1	25	17.79	17.77	17.80		
10	256QAM	1	49	17.70	17.84	17.86		
10	256QAM	25	0	17.67	17.58	17.50	19	5
10	256QAM	25	12	17.76	17.68	17.79		
10	256QAM	25	25	17.80	17.64	17.81		
10	256QAM	50	0	17.62	17.62	17.48		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	22.56	22.59	22.37	24	0
5	QPSK	1	12	22.54	22.61	22.37		
5	QPSK	1	24	22.48	22.44	22.39		
5	QPSK	12	0	21.76	21.96	21.63	23	1
5	QPSK	12	7	21.82	21.84	21.56		
5	QPSK	12	13	21.80	21.77	21.69		
5	QPSK	25	0	21.88	21.96	21.89		
5	16QAM	1	0	22.26	22.16	21.99	23	1
5	16QAM	1	12	22.22	22.28	22.08		
5	16QAM	1	24	22.26	22.24	22.04		
5	16QAM	12	0	20.98	20.99	20.84	22	2
5	16QAM	12	7	21.08	21.03	20.85		
5	16QAM	12	13	21.00	21.02	20.99		
5	16QAM	25	0	21.12	20.97	20.88		
5	64QAM	1	0	21.17	20.94	20.69	22	2
5	64QAM	1	12	21.10	21.11	20.98		
5	64QAM	1	24	21.32	21.09	20.91		
5	64QAM	12	0	20.03	20.04	19.89	21	3
5	64QAM	12	7	20.08	20.13	19.89		
5	64QAM	12	13	20.10	20.09	19.93		
5	64QAM	25	0	20.18	19.97	19.80		
5	256QAM	1	0	17.88	17.72	17.66	19	5
5	256QAM	1	12	17.82	17.84	17.85		
5	256QAM	1	24	17.81	17.78	17.92		
5	256QAM	12	0	17.68	17.58	17.50	19	5
5	256QAM	12	7	17.76	17.74	17.79		
5	256QAM	12	13	17.71	17.63	17.78		
5	256QAM	25	0	17.79	17.61	17.71		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.53	22.55	22.51	24	0
10	QPSK	1	25	22.41	22.39	22.46		
10	QPSK	1	49	22.48	22.43	22.21		
10	QPSK	25	0	21.54	21.64	21.54	23	1
10	QPSK	25	12	21.53	21.55	21.43		
10	QPSK	25	25	21.51	21.44	21.51		
10	QPSK	50	0	21.37	21.54	21.51		
10	16QAM	1	0	21.72	21.93	21.85	23	1
10	16QAM	1	25	21.62	21.69	21.80		
10	16QAM	1	49	21.90	21.75	21.85		
10	16QAM	25	0	20.37	20.56	20.51

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.49		24	0
10	QPSK	1	25		22.46			
10	QPSK	1	49		22.19			
10	QPSK	25	0		21.62		23	1
10	QPSK	25	12		21.61			
10	QPSK	25	25		21.47			
10	QPSK	50	0		21.54			
10	16QAM	1	0		21.79		23	1
10	16QAM	1	25		21.70			
10	16QAM	1	49		21.99			
10	16QAM	25	0		20.57		22	2
10	16QAM	25	12		20.55			
10	16QAM	25	25		20.46			
10	16QAM	50	0		20.66			
10	64QAM	1	0		20.65		22	2
10	64QAM	1	25		20.32			
10	64QAM	1	49		20.58			
10	64QAM	25	0		19.62		21	3
10	64QAM	25	12		19.63			
10	64QAM	25	25		19.53			
10	64QAM	50	0		19.61			
10	256QAM	1	0		17.65		19	5
10	256QAM	1	25		17.66			
10	256QAM	1	49		17.64			
10	256QAM	25	0		17.69		19	5
10	256QAM	25	12		17.58			
10	256QAM	25	25		17.61			
10	256QAM	50	0		17.63			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.39	22.42	22.35	24	0
5	QPSK	1	12	22.27	22.43	22.26		
5	QPSK	1	24	22.07	22.09	22.26		
5	QPSK	12	0	21.40	21.67	21.48	23	1
5	QPSK	12	7	21.44	21.51	21.34		
5	QPSK	12	13	21.37	21.39	21.42		
5	QPSK	25	0	21.34	21.47	21.27		
5	16QAM	1	0	21.53	21.70	21.73	23	1
5	16QAM	1	12	21.75	21.62	21.69		
5	16QAM	1	24	21.73	21.99	21.83		
5	16QAM	12	0	20.42	20.49	20.26	22	2
5	16QAM	12	7	20.29	20.59	20.40		
5	16QAM	12	13	20.47	20.37	20.36		
5	16QAM	25	0	20.40	20.57	20.30		
5	64QAM	1	0	20.75	20.67	20.67	22	2
5	64QAM	1	12	20.55	20.23	20.47		
5	64QAM	1	24	20.39	20.55	20.40		
5	64QAM	12	0	19.56	19.57	19.49	21	3
5	64QAM	12	7	19.58	19.65	19.49		
5	64QAM	12	13	19.44	19.44	19.31		
5	64QAM	25	0	19.43	19.59	19.44		
5	256QAM	1	0	17.69	17.69	17.40	19	5
5	256QAM	1	12	17.42	17.69	17.53		
5	256QAM	1	24	17.56	17.69	17.52		
5	256QAM	12	0	17.33	17.61	17.50	19	5
5	256QAM	12	7	17.69	17.63	17.59		
5	256QAM	12	13	17.34	17.56	17.44		
5	256QAM	25	0	17.56	17.64	17.65		

Band 13_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.48		24	0
10	QPSK	1	25		22.46			
10	QPSK	1	49		22.22			
10	QPSK	25	0		21.45		23	1
10	QPSK	25	12		21.34			
10	QPSK	25	25		21.43			
10	QPSK	50	0		21.36			
10	16QAM	1	0		21.54		23	1
10	16QAM	1	25		21.51			
10	16QAM	1	49		21.58			
10	16QAM	25	0		20.45		22	2
10	16QAM	25	12		20.41			
10	16QAM	25	25		20.46			
10	16QAM	50	0		20.46			
10	64QAM	1	0		20.75		22	2
10	64QAM	1	25		20.76			
10	64QAM	1	49		20.75			
10	64QAM	25	0		19.45		21	3
10	64QAM	25	12		19.55			
10	64QAM	25	25		19.44			
10	64QAM	50	0		19.43			
10	256QAM	1	0		17.48		19	5
10	256QAM	1	25		17.51			
10	256QAM	1	49		17.51			
10	256QAM	25	0		17.49		19	5
10	256QAM	25	12		17.55			
10	256QAM	25	25		17.49			
10	256QAM	50	0		17.60			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.38	22.43	22.31	24	0
5	QPSK	1	12	22.31	22.41	22.30		
5	QPSK	1	24	22.13	22.14	22.27		
5	QPSK	12	0	21.31	21.46	21.42	23	1
5	QPSK	12	7	21.36	21.28	21.38		
5	QPSK	12	13	21.26	21.40	21.33		
5	QPSK	25	0	21.24	21.35	21.24		
5	16QAM	1	0	21.61	21.47	21.84	23	1
5	16QAM	1	12	21.67	21.48	21.71		
5	16QAM	1	24	21.74	21.49	21.85		
5	16QAM	12	0	20.42	20.50	20.23	22	2
5	16QAM	12	7	20.38	20.39	20.48		
5	16QAM	12	13	20.45	20.41	20.30		
5	16QAM	25	0	20.51	20.46	20.44		
5	64QAM	1	0	20.62	20.73	20.76	22	2
5	64QAM	1	12	20.42	20.69	20.40		
5	64QAM	1	24	20.47	20.77	20.34		
5	64QAM	12	0	19.56	19.35	19.48	21	3
5	64QAM	12	7	19.47	19.57	19.51		
5	64QAM	12	13	19.42	19.44	19.30		
5	64QAM	25	0	19.48	19.45	19.45		
5	256QAM	1	0	17.60	17.40	17.31	19	5
5	256QAM	1	12	17.34	17.48	17.52		
5	256QAM	1	24	17.57	17.54	17.41		
5	256QAM	12	0	17.39	17.49	17.62	19	5
5	256QAM	12	7	17.73	17.57	17.55		
5	256QAM	12	13	17.26	17.46	17.42		
5	256QAM	25	0	17.61	17.60	17.67		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.42	22.54	22.52	24	0
10	QPSK	1	25	22.21	22.41	22.38		
10	QPSK	1	49	22.27	22.19	22.47		
10	QPSK	25	0	21.42	21.51	21.40	23	1
10	QPSK	25	12	21.37	21.44	21.39		
10	QPSK	25	25	21.40	21.34	21.38		
10	QPSK	50	0	21.34	21.40	21.27		
10	16QAM	1	0	21.77	21.42	21.39	23	1
10	16QAM	1	25	21.72	21.64	21.56		
10	16QAM	1	49	21.79	21.55	21.60		
10	16QAM	25	0	20.43	20.41	20.52	22	2
10	16QAM	25	12	20.47	20.48	20.37		
10	16QAM	25	25	20.47	20.45	20.19		
10	16QAM	50	0	20.36	20.31	20.48		
10	64QAM	1	0	20.29	20.60	20.57	22	2
10	64QAM	1	25	20.32	20.65	20.70		
10	64QAM	1	49	20.76	20.71	20.74		
10	64QAM	25	0	19.46	19.45	19.39	21	3
10	64QAM	25	12	19.43	19.49	19.44		
10	64QAM	25	25	19.55	19.40	19.37		
10	64QAM	50	0	19.43	19.28	19.45		
10	256QAM	1	0	17.50	17.51	17.58	19	5
10	256QAM	1	25	17.52	17.53	17.49		
10	256QAM	1	49	17.41	17.49	17.39		
10	256QAM	25	0	17.65	17.51	17.64	19	5
10	256QAM	25	12	17.56	17.52	17.50		
10	256QAM	25	25	17.49	17.45	17.46		
10	256QAM	50	0	17.44	17.50	17.60		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.33	22.47	22.50	24	0
5	QPSK	1	12	22.21	22.33	22.29		
5	QPSK	1	24	22.18	22.16	22.49		
5	QPSK	12	0	21.40	21.42	21.42	23	1
5	QPSK	12	7	21.28	21.35	21.34		
5	QPSK	12	13	21.40	21.26	21.43		
5	QPSK	25	0	21.33	21.45	21.22		
5	16QAM	1	0	21.70	21.44	21.43	23	1
5	16QAM	1	12	21.70	21.69	21.58		
5	16QAM	1	24	21.83	21.60	21.53		
5	16QAM	12	0	20.43	20.43	20.47	22	2
5	16QAM	12	7	20.46	20.40	20.42		
5	16QAM	12	13	20.40	20.50	20.14		
5	16QAM	25	0	20.36	20.29	20.38		
5	64QAM	1	0	20.25	20.53	20.55	22	2
5	64QAM	1	12	20.27	20.67	20.71		
5	64QAM	1	24	20.78	20.68	20.75		
5	64QAM	12	0	19.50	19.45	19.38	21	3
5	64QAM	12	7	19.47	19.43	19.37		
5	64QAM	12	13	19.49	19.42	19.38		
5	64QAM	25	0	19.44	19.19	19.49		
5	256QAM	1	0	17.45	17.46	17.56	19	5
5	256QAM	1	12	17.43	17.51	17.45		
5	256QAM	1	24	17.46	17.44	17.33		
5	256QAM	12	0	17.63	17.48	17.59	19	5
5	256QAM	12	7	17.50	17.56	17.54		
5	256QAM	12	13	17.41	17.45	17.47		
5	256QAM	25	0	17.42	17.55	17.58		

Band 17_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.40	22.53	22.45	24	0
10	QPSK	1	25	22.37	22.28	22.33		
10	QPSK	1	49	22.34	22.29	22.10		
10	QPSK	25	0	21.58	21.59	21.50	23	1
10	QPSK	25	12	21.48	21.47	21.45		
10	QPSK	25	25	21.45	21.41	21.48		
10	QPSK	50	0	21.40	21.49	21.46		
10	16QAM	1	0	21.79	21.84	21.68	23	1
10	16QAM	1	25	21.69	21.90	21.63		
10	16QAM	1	49	21.58	21.55	21.65		
10	16QAM	25	0	20.47	20.49	20.48	22	2
10	16QAM	25	12	20.58	20.44	20.49		
10	16QAM	25	25	20.54	20.39	20.56		
10	16QAM	50	0	20.55	20.46	20.48		
10	64QAM	1	0	20.58	20.44	20.47	22	2
10	64QAM	1	25	20.52	20.48	20.28		
10	64QAM	1	49	20.49	20.38	20.21		
10	64QAM	25	0	19.54	19.54	19.54	21	3
10	64QAM	25	12	19.67	19.49	19.57		
10	64QAM	25	25	19.58	19.46	19.50		
10	64QAM	50	0	19.56	19.47	19.52		
10	256QAM	1	0	17.44	17.50	17.65	19	5
10	256QAM	1	25	17.44	17.48	17.54		
10	256QAM	1	49	17.53	17.61	17.60		
10	256QAM	25	0	17.62	17.58	17.63	19	5
10	256QAM	25	12	17.47	17.54	17.55		
10	256QAM	25	25	17.55	17.49	17.54		
10	256QAM	50	0	17.51	17.52	17.65		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.32	22.47	22.48	24	0
5	QPSK	1	12	22.29	22.28	22.35		
5	QPSK	1	24	22.36	22.31	22.05		
5	QPSK	12	0	21.42	21.58	21.48	23	1
5	QPSK	12	7	21.46	21.52	21.37		
5	QPSK	12	13	21.39	21.45	21.42		
5	QPSK	25	0	21.33	21.44	21.36		
5	16QAM	1	0	21.69	21.58	21.65	23	1
5	16QAM	1	12	21.70	21.94	21.62		
5	16QAM	1	24	21.58	21.59	21.63		
5	16QAM	12	0	20.38	20.43	20.53	22	2
5	16QAM	12	7	20.54	20.49	20.39		
5	16QAM	12	13	20.54	20.37	20.51		
5	16QAM	25	0	20.53	20.37	20.47		
5	64QAM	1	0	20.62	20.35	20.45	22	2
5	64QAM	1	12	20.45	20.47	20.30		
5	64QAM	1	24	20.42	20.35	20.23		
5	64QAM	12	0	19.48	19.53	19.59	21	3
5	64QAM	12	7	19.68	19.48	19.54		
5	64QAM	12	13	19.62	19.44	19.43		
5	64QAM	25	0	19.52	19.50	19.52		
5	256QAM	1	0	17.36	17.42	17.66	19	5
5	256QAM	1	12	17.44	17.49	17.44		
5	256QAM	1	24	17.54	17.37	17.59		
5	256QAM	12	0	17.67	17.48	17.56	19	5
5	256QAM	12	7	17.52	17.57	17.60		
5	256QAM	12	13	17.37	17.45	17.48		
5	256QAM	25	0	17.46	17.56	17.63		

Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.43	22.55	22.53	24	0
20	QPSK	1	49	22.39	22.43	22.41		
20	QPSK	1	99	22.26	22.38	22.48		
20	QPSK	50	0	21.60	21.82	21.65	23	1
20	QPSK	50	24	21.63	21.76	21.55		
20	QPSK	50	50	21.55	21.67	21.59		
20	QPSK	100	0	21.56	21.75	21.62		
20	16QAM	1	0	21.77	21.79	21.91	23	1
20	16QAM	1	49	21.77	21.81	21.87		
20	16QAM	1	99	21.70	21.73	21.90		
20	16QAM	50	0	20.62	20.55	20.68	22	2
20	16QAM	50	24	20.64	20.65	20.78		
20	16QAM	50	50	20.58	20.62	20.76		
20	16QAM	100	0	20.60	20.62	20.77		
20	64QAM	1	0	20.71	20.53	20.67	22	2
20	64QAM	1	49	20.59	20.63	20.74		
20	64QAM	1	99	20.51	20.68	20.79		
20	64QAM	50	0	19.64	19.68	19.79	21	3
20	64QAM	50	24	19.64	19.68	19.79		
20	64QAM	50	50	19.60	19.61	19.75		
20	64QAM	100	0	19.60	19.65	19.76		
20	256QAM	1	0	17.71	17.65	17.76	19	5
20	256QAM	1	49	17.52	17.62	17.64		
20	256QAM	1	99	17.52	17.55	17.51		
20	256QAM	50	0	17.70	17.68	17.79		
20	256QAM	50	24	17.52	17.59	17.63		
20	256QAM	50	50	17.74	17.62	17.52		
20	256QAM	100	0	17.61	17.73	17.77		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.48	22.54	22.53	24	0
15	QPSK	1	37	22.43	22.41	22.44		
15	QPSK	1	74	22.19	22.43	22.46		
15	QPSK	36	0	21.62	21.85	21.67	23	1
15	QPSK	36	20	21.62	21.71	21.56		
15	QPSK	36	39	21.53	21.57	21.53		
15	QPSK	75	0	21.50	21.70	21.60		
15	16QAM	1	0	21.80	21.71	21.87	23	1
15	16QAM	1	37	21.77	21.72	21.84		
15	16QAM	1	74	21.67	21.63	21.84		
15	16QAM	36	0	20.64	20.58	20.81	22	2
15	16QAM	36	20	20.63	20.60	20.70		
15	16QAM	36	39	20.61	20.62	20.80		
15	16QAM	75	0	20.64	20.53	20.78		
15	64QAM	1	0	20.62	20.51	20.69	22	2
15	64QAM	1	37	20.59	20.63	20.75		
15	64QAM	1	74	20.42	20.60	20.78		
15	64QAM	36	0	19.65	19.67	19.74	21	3
15	64QAM	36	20	19.57	19.59	19.74		
15	64QAM	36	39	19.65	19.61	19.75		
15	64QAM	75	0	19.52	19.68	19.75		
15	256QAM	1	0	17.73	17.55	17.77	19	5
15	256QAM	1	37	17.54	17.59	17.57		
15	256QAM	1	74	17.48	17.56	17.45		
15	256QAM	36	0	17.75	17.60	17.67	19	5
15	256QAM	36	20	17.46	17.56	17.58		
15	256QAM	36	39	17.64	17.58	17.57		
15	256QAM	75	0	17.62	17.56	17.77		
Channel				26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.38	22.48	22.44	24	0
10	QPSK	1	25	22.44	22.35	22.37		
10	QPSK	1	49	22.28	22.34	22.49		
10	QPSK	25	0	21.73	21.87	21.69	23	1
10	QPSK	25	12	21.62	21.80	21.54		
10	QPSK	25	25	21.56	21.60	21.59		
10	QPSK	50	0	21.53	21.72	21.53		
10	16QAM	1	0	21.67	21.75	21.83	23	1
10	16QAM	1	25	21.79	21.75	21.77		
10	16QAM	1	49	21.72	21.70	21.93		
10	16QAM	25	0	20.61	20.40	20.66	22	2
10	16QAM	25	12	20.54	20.56	20.82		
10	16QAM	25	25	20.55	20.58	20.75		
10	16QAM	50	0	20.62	20.62	20.75		
10	16QAM	50	25	20.66	20.50	20.71		
10	64QAM	1	0	20.50	20.64	20.74	22	2
10	64QAM	1	49	20.45	20.60	20.83		
10	64QAM	25	0	19.68	19.64	19.78	21	3
10	64QAM	25	12	19.65	19.62	19.77		
10	64QAM	25	25	19.65	19.59	19.78		
10	64QAM	50	0	19.57	19.55	19.76		
10	256QAM	1	0	17.64	17.64	17.75	19	5
10	256QAM	1	25	17.49	17.57	17.67		
10	256QAM	1	49	17.42	17.49	17.45		
10	256QAM	25	0	17.63	17.60	17.64	19	5
10	256QAM	25	12	17.46	17.55	17.55		
10	256QAM	25	25	17.77	17.67	17.56		
10	256QAM	50	0	17.55	17.56	17.60		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.37	22.53	22.48	24	0
5	QPSK	1	12	22.42	22.48	22.31		
5	QPSK	1	24	22.30	22.41	22.49		
5	QPSK	12	0	21.68	21.80	21.69	23	1
5	QPSK	12	7	21.56	21.71	21.56		
5	QPSK	12	13	21.50	21.61	21.51		
5	QPSK	25	0	21.60	21.80	21.52		
5	16QAM	1	0	21.77	21.82	21.95	23	1
5	16QAM	1	12	21.71	21.73	21.83		
5	16QAM	1	24	21.64	21.72	21.96		
5	16QAM	12	0	20.52	20.59	20.82	22	2
5	16QAM	12	7	20.55	20.67	20.73		
5	16QAM	12	13	20.60	20.64	20.72		
5	16QAM	25	0	20.50	20.62	20.81		
5	64QAM	1	0	20.74	20.45	20.59	22	2
5	64QAM	1	12	20.55	20.60	20.77		
5	64QAM	1	24	20.49	20.72	20.71		
5	64QAM	12	0	19.67	19.66	19.87	21	3
5	64QAM	12	7	19.64	19.70	19.69		
5	64QAM	12	13	19.51	19.65	19.80		
5	64QAM	25	0	19.56	19.66	19.79		
5	256QAM	1	0	17.72	17.64	17.66	19	5
5	256QAM	1	12	17.58	17.57	17.59		
5	256QAM	1	24	17.43	17.56	17.46		
5	256QAM	12	0	17.60	17.65	17.74	19	5
5	256QAM	12	7	17.45	17.61	17.57		
5	256QAM	12	13	17.69	17.61	17.52		
5	256QAM	25	0	17.57	17.54	17.69		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.47	22.48	22.45	24	0
3	QPSK	1	8	22.35	22.34	22.44		
3	QPSK	1	14	22.21	22.43	22.49		
3	QPSK	8	0	21.69	21.78	21.58	23	1
3	QPSK	8	4	21.59	21.81	21.52		
3	QPSK	8	7	21.49	21.67	21.62		
3	QPSK	15	0	21.61	21.75	21.52		
3	16QAM	1	0	21.78	21.70	21.88	23	1
3	16QAM	1	8	21.74	21.72	21.87		
3	16QAM	1	14	21.75	21.66	21.90		
3	16QAM	8	0	20.64	20.49	20.67	22	2
3	16QAM	8	4	20.63	20.62	20.83		
3	16QAM	8	7	20.51	20.60	20.67		
3	16QAM	15	0	20.56	20.66	20.69		
3	64QAM	1	0	20.62	20.55	20.59	22	2
3	64QAM	1	8	20.54	20.54	20.65		
3	64QAM	1	14	20.43	20.73	20.76		
3	64QAM	8	0	19.61	19.53	19.65	21	3
3	64QAM	8	4	19.65	19.64	19.83		
3	64QAM	8	7	19.51	19.51	19.77		
3	64QAM	15	0	19.61	19.58	19.76		
3	256QAM	1	0	17.70	17.68	17.68	19	5
3	256QAM	1	8	17.45	17.57	17.61		
3	256QAM	1	14	17.53	17.57	17.43		
3	256QAM	8	0	17.47	17.61	17.62	19	5
3	256QAM	8	4	17.43	17.64	17.67		
3	256QAM	8	7	17.75	17.65	17.47		
3	256QAM	15	0	17.60	17.62	17.77		
Channel				26047	26340	26633	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.36	22.47	22.44	24	0
1.4	QPSK	1	3	22.31	22.47	22.42		
1.4	QPSK	1	5	22.19	22.40	22.52		
1.4	QPSK	3	0	22.28	22.44	22.39		
1.4	QPSK	3	1	22.25	22.40	22.20		
1.4	QPSK	3	3	22.29	22.30	22.26		
1.4	QPSK	6	0	21.47	21.66	21.56	23	1
1.4	16QAM	1	0	21.68	21.73	21.90	23	1
1.4	16QAM	1	3	21.77	21.76	21.91		
1.4	16QAM	1	5	21.70	21.74	21.80		
1.4	16QAM	3	0	21.60	21.57	21.65		
1.4	16QAM	3	1	21.63	21.64	21.70		
1.4	16QAM	3	3	21.63	21.53	21.75		
1.4	16QAM	6	0	20.59	20.64	20.76	22	2
1.4	64QAM	1	0	20.75	20.53	20.57	22	2
1.4	64QAM	1	3	20.61	20.57	20.72		
1.4	64QAM	1	5	20.52	20.73	20.79		
1.4	64QAM	3	0	20.57	20.59	20.66		
1.4	64QAM	3	1	20.58	20.63	20.79		
1.4	64QAM	3	3	20.65	20.53	20.77		
1.4	64QAM	6	0	19.65	19.61	19.74	21	3
1.4	256QAM	1	0	17.62	17.68	17.67	19	5
1.4	256QAM	1	3	17.56	17.65	17.68		
1.4	256QAM	1	5	17.49	17.46	17.49		
1.4	256QAM	3	0	17.62	17.68	17.68		
1.4	256QAM	3	1	17.53	17.55	17.67		
1.4	256QAM	3	3	17.74	17.57	17.42		
1.4	256QAM	6	0	17.66	17.51	17.78	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	16.80	16.94	16.77	18	0
20	QPSK	1	49	16.74	16.81	16.69		
20	QPSK	1	99	16.72	16.82	16.72		
20	QPSK	50	0	16.71	16.85	16.73	18	0
20	QPSK	50	24	16.69	16.72	16.57		
20	QPSK	50	50	16.65	16.70	16.71		
20	QPSK	100	0	16.70	16.82	16.66		
20	16QAM	1	0	16.73	16.71	16.82	18	0
20	16QAM	1	49	16.68	16.76	16.71		
20	16QAM	1	99	16.66	16.75	16.62		
20	16QAM	50	0	16.64	16.72	16.58	18	0
20	16QAM	50	24	16.59	16.74	16.63		
20	16QAM	50	50	16.72	16.71	16.68		
20	16QAM	100	0	16.69	16.69	16.58		
20	64QAM	1	0	16.68	16.75	16.71	18	0
20	64QAM	1	49	16.77	16.79	16.65		
20	64QAM	1	99	16.66	16.79	16.68		
20	64QAM	50	0	16.58	16.74	16.68	18	0
20	64QAM	50	24	16.75	16.71	16.71		
20	64QAM	50	50	16.61	16.68	16.55		
20	64QAM	100	0	16.70	16.68	16.64		
20	256QAM	1	0	16.68	16.70	16.69	18	0
20	256QAM	1	49	16.63	16.78	16.59		
20	256QAM	1	99	16.57	16.76	16.67		
20	256QAM	50	0	16.69	16.70	16.79		
20	256QAM	50	24	16.72	16.73	16.63		
20	256QAM	50	50	16.65	16.77	16.62		
20	256QAM	100	0	16.64	16.80	16.74		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	16.69	16.63	16.55	18	0
15	QPSK	1	37	16.50	16.63	16.58		
15	QPSK	1	74	16.56	16.63	16.66		
15	QPSK	36	0	16.47	16.50	16.46	18	0
15	QPSK	36	20	16.44	16.50	16.34		
15	QPSK	36	39	16.46	16.58	16.60		
15	QPSK	75	0	16.47	16.52	16.53		
15	16QAM	1	0	16.60	16.54	16.47	18	0
15	16QAM	1	37	16.48	16.58	16.50		
15	16QAM	1	74	16.42	16.53	16.39		
15	16QAM	36	0	16.45	16.53	16.37	18	0
15	16QAM	36	20	16.42	16.55	16.42		
15	16QAM	36	39	16.61	16.58	16.53		
15	16QAM	75	0	16.52	16.52	16.46		
15	64QAM	1	0	16.43	16.59	16.46	18	0
15	64QAM	1	37	16.53	16.54	16.41		
15	64QAM	1	74	16.46	16.62	16.49		
15	64QAM	36	0	16.34	16.62	16.54	18	0
15	64QAM	36	20	16.54	16.56	16.53		
15	64QAM	36	39	16.37	16.45	16.33		
15	64QAM	75	0	16.50	16.62	16.50		
15	256QAM	1	0	16.55	16.50	16.57	18	0
15	256QAM	1	37	16.43	16.67	16.37		
15	256QAM	1	74	16.42	16.57	16.42		
15	256QAM	36	0	16.56	16.52	16.58	18	0
15	256QAM	36	20	16.54	16.61	16.40		
15	256QAM	36	39	16.42	16.64	16.37		
15	256QAM	75	0	16.47	16.64	16.62		
Channel				26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	16.57	16.73	16.60	18	0
10	QPSK	1	25	16.50	16.62	16.50		
10	QPSK	1	49	16.60	16.57	16.66		
10	QPSK	25	0	16.56	16.61	16.47	18	0
10	QPSK	25	12	16.56	16.54	16.35		
10	QPSK	25	25	16.41	16.57	16.58		
10	QPSK	50	0	16.46	16.66	16.51		
10	16QAM	1	0	16.50	16.51	16.49	18	0
10	16QAM	1	25	16.45	16.53	16.48		
10	16QAM	1	49	16.54	16.55	16.44		
10	16QAM	25	0	16.53	16.48	16.37	18	0
10	16QAM	25	12	16.45	16.59	16.51		
10	16QAM	25	25	16.57	16.53	16.44		
10	16QAM	50	0	16.44	16.52	16.46		
10	16QAM	50	25	16.44	16.53	16.49		
10	64QAM	1	0	16.55	16.64	16.54	18	0
10	64QAM	1	49	16.50	16.61	16.57		
10	64QAM	25	0	16.33	16.60	16.48	18	0
10	64QAM	25	12	16.57	16.51	16.56		
10	64QAM	25	25	16.38	16.49	16.32		
10	64QAM	50	0	16.54	16.55	16.41	18	0
10	64QAM	50	25	16.57	16.48	16.54		
10	256QAM	1	0	16.45	16.63	16.48	18	0
10	256QAM	1	49	16.45	16.62	16.53		
10	256QAM	25	0	16.57	16.54	16.55	18	0
10	256QAM	25	12	16.55	16.62	16.44		
10	256QAM	25	25	16.46	16.64	16.37		
10	256QAM	50	0	16.43	16.62	16.54		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	16.62	16.73	16.55	18	0
5	QPSK	1	12	16.62	16.65	16.44		
5	QPSK	1	24	16.57	16.68	16.65		
5	QPSK	12	0	16.51	16.62	16.59	18	0
5	QPSK	12	7	16.54	16.57	16.34		
5	QPSK	12	13	16.50	16.57	16.52		
5	QPSK	25	0	16.57	16.54	16.44		
5	16QAM	1	0	16.58	16.58	16.38	18	0
5	16QAM	1	12	16.51	16.66	16.52		
5	16QAM	1	24	16.51	16.52	16.43		
5	16QAM	12	0	16.51	16.59	16.44	18	0
5	16QAM	12	7	16.42	16.62	16.48		
5	16QAM	12	13	16.52	16.60	16.43		
5	16QAM	25	0	16.53	16.45	16.43		
5	64QAM	1	0	16.48	16.55	16.50	18	0
5	64QAM	1	12	16.64	16.66	16.44		
5	64QAM	1	24	16.54	16.58	16.46		
5	64QAM	12	0	16.37	16.51	16.44	18	0
5	64QAM	12	7	16.60	16.49	16.59		
5	64QAM	12	13	16.47	16.54	16.33		
5	64QAM	25	0	16.47	16.59	16.41		
5	256QAM	1	0	16.52	16.50	16.58	18	0
5	256QAM	1	12	16.48	16.54	16.35		
5	256QAM	1	24	16.35	16.59	16.51		
5	256QAM	12	0	16.49	16.49	16.49	18	0
5	256QAM	12	7	16.49	16.50	16.44		
5	256QAM	12	13	16.42	16.62	16.41		
5	256QAM	25	0	16.53	16.57	16.53		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	16.62	16.72	16.57	18	0
3	QPSK	1	8	16.63	16.69	16.56		
3	QPSK	1	14	16.48	16.68	16.58		
3	QPSK	8	0	16.49	16.53	16.55	18	0
3	QPSK	8	4	16.55	16.54	16.34		
3	QPSK	8	7	16.45	16.58	16.57		
3	QPSK	15	0	16.59	16.57	16.41		
3	16QAM	1	0	16.48	16.47	16.39	18	0
3	16QAM	1	8	16.46	16.60	16.52		
3	16QAM	1	14	16.42	16.64	16.43		
3	16QAM	8	0	16.46	16.60	16.43	18	0
3	16QAM	8	4	16.41	16.53	16.50		
3	16QAM	8	7	16.56	16.51	16.56		
3	16QAM	15	0	16.53	16.47	16.42		
3	64QAM	1	0	16.47	16.63	16.57	18	0
3	64QAM	1	8	16.53	16.58	16.52		
3	64QAM	1	14	16.52	16.59	16.50		
3	64QAM	8	0	16.43	16.62	16.52	18	0
3	64QAM	8	4	16.51	16.46	16.48		
3	64QAM	8	7	16.46	16.51	16.39		
3	64QAM	15	0	16.55	16.60	16.51		
3	256QAM	1	0	16.47	16.53	16.52	18	0
3	256QAM	1	8	16.48	16.55	16.44		
3	256QAM	1	14	16.37	16.58	16.47		
3	256QAM	8	0	16.45	16.53	16.59	18	0
3	256QAM	8	4	16.50	16.45	16.45		
3	256QAM	8	7	16.49	16.54	16.38		
3	256QAM	15	0	16.51	16.64	16.54		
Channel				26047	26340	26633	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	16.67	16.59	16.54	18	0
1.4	QPSK	1	3	16.54	16.57	16.58		
1.4	QPSK	1	5	16.50	16.67	16.66		
1.4	QPSK	3	0	16.47	16.53	16.47		
1.4	QPSK	3	1	16.53	16.61	16.46		
1.4	QPSK	3	3	16.40	16.58	16.56		
1.4	QPSK	6	0	16.59	16.59	16.43	18	0
1.4	16QAM	1	0	16.58	16.50	16.43	18	0
1.4	16QAM	1	3	16.43	16.65	16.48		
1.4	16QAM	1	5	16.41	16.52	16.46		
1.4	16QAM	3	0	16.48	16.55	16.45		
1.4	16QAM	3	1	16.37	16.53	16.44		
1.4	16QAM	3	3	16.56	16.48	16.53		
1.4	16QAM	6	0	16.47	16.51	16.46	18	0
1.4	64QAM	1	0	16.53	16.61	16.47	18	0
1.4	64QAM	1	3	16.53	16.66	16.47		
1.4	64QAM	1	5	16.49	16.55	16.52		
1.4	64QAM	3	0	16.36	16.61	16.50		
1.4	64QAM	3	1	16.55	16.59	16.47		
1.4	64QAM	3	3	16.43	16.51	16.39		
1.4	64QAM	6	0	16.57	16.60	16.46	18	0
1.4	256QAM	1	0	16.47	16.49	16.54	18	0
1.4	256QAM	1	3	16.46	16.53	16.44		
1.4	256QAM	1	5	16.38	16.62	16.45		
1.4	256QAM	3	0	16.57	16.49	16.57		
1.4	256QAM	3	1	16.61	16.58	16.44		
1.4	256QAM	3	3	16.47	16.59	16.42		
1.4	256QAM	6	0	16.39	16.57	16.54	18	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26705	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.26	22.45	22.39	24	0
15	QPSK	1	37	22.18	22.25	22.23		
15	QPSK	1	74	22.18	22.24	22.18		
15	QPSK	36	0	21.40	21.48	21.41	23	1
15	QPSK	36	20	21.35	21.30	21.38		
15	QPSK	36	39	21.38	21.31	21.32		
15	QPSK	75	0	21.36	21.42	21.32		
15	16QAM	1	0	21.70	21.60	21.84	23	1
15	16QAM	1	37	21.60	21.80	21.82		
15	16QAM	1	74	21.56	21.63	21.56		
15	16QAM	36	0	20.42	20.28	20.25	22	2
15	16QAM	36	20	20.40	20.31	20.34		
15	16QAM	36	39	20.45	20.31	20.31		
15	16QAM	75	0	20.39	20.38	20.34		
15	64QAM	1	0	20.41	20.39

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.39	22.59	22.52		
20	QPSK	1	49	22.23	22.50	22.40	24	0
20	QPSK	1	99	22.29	22.31	22.18		
20	QPSK	50	0	21.40	21.56	21.52		
20	QPSK	50	24	21.28	21.42	21.48	23	1
20	QPSK	50	50	21.29	21.42	21.43		
20	QPSK	100	0	21.38	21.45	21.42		
20	16QAM	1	0	21.42	21.52	21.60		
20	16QAM	1	49	21.48	21.38	21.58	23	1
20	16QAM	1	99	21.46	21.42	21.85		
20	16QAM	50	0	20.34	20.47	20.38		
20	16QAM	50	24	20.33	20.41	20.48	22	2
20	16QAM	50	50	20.35	20.53	20.40		
20	16QAM	100	0	20.26	20.44	20.45		
20	64QAM	1	0	20.41	20.72	20.88		
20	64QAM	1	49	20.61	20.66	20.91	22	2
20	64QAM	1	99	20.61	20.68	20.68		
20	64QAM	50	0	19.26	19.49	19.51		
20	64QAM	50	24	19.50	19.44	19.54	21	3
20	64QAM	50	50	19.29	19.49	19.45		
20	64QAM	100	0	19.29	19.44	19.43		
20	256QAM	1	0	17.38	17.29	17.35		
20	256QAM	1	49	17.25	17.33	17.45	19	5
20	256QAM	1	99	17.20	17.28	17.28		
20	256QAM	50	0	17.32	17.32	17.44		
20	256QAM	50	24	17.48	17.34	17.48	19	5
20	256QAM	50	50	17.37	17.29	17.37		
20	256QAM	100	0	17.14	17.24	17.24		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.31	22.53	22.42		
15	QPSK	1	37	22.17	22.42	22.37	24	0
15	QPSK	1	74	22.29	22.28	22.10		
15	QPSK	36	0	21.45	21.62	21.47		
15	QPSK	36	20	21.33	21.43	21.51	23	1
15	QPSK	36	39	21.27	21.36	21.40		
15	QPSK	75	0	21.29	21.47	21.36		
15	16QAM	1	0	21.41	21.42	21.57		
15	16QAM	1	37	21.42	21.35	21.56	23	1
15	16QAM	1	74	21.36	21.36	21.64		
15	16QAM	36	0	20.31	20.39	20.28		
15	16QAM	36	20	20.35	20.41	20.46	22	2
15	16QAM	36	39	20.38	20.47	20.37		
15	16QAM	75	0	20.28	20.38	20.45		
15	64QAM	1	0	20.36	20.64	20.88		
15	64QAM	1	37	20.63	20.65	20.82	22	2
15	64QAM	1	74	20.54	20.66	20.68		
15	64QAM	36	0	19.21	19.42	19.43		
15	64QAM	36	20	19.42	19.47	19.52	21	3
15	64QAM	36	39	19.24	19.41	19.48		
15	64QAM	75	0	19.25	19.43	19.48		
15	256QAM	1	0	17.28	17.20	17.25		
15	256QAM	1	37	17.16	17.30	17.39	19	5
15	256QAM	1	74	17.12	17.22	17.27		
15	256QAM	36	0	17.26	17.23	17.39		
15	256QAM	36	20	17.39	17.38	17.41	19	5
15	256QAM	36	39	17.29	17.25	17.42		
15	256QAM	75	0	17.14	17.16	17.16		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.38	22.58	22.47		
10	QPSK	1	25	22.17	22.42	22.35	24	0
10	QPSK	1	49	22.25	22.31	22.08		
10	QPSK	25	0	21.31	21.58	21.49		
10	QPSK	25	12	21.29	21.46	21.47	23	1
10	QPSK	25	25	21.26	21.39	21.47		
10	QPSK	50	0	21.38	21.47	21.37		
10	16QAM	1	0	21.34	21.53	21.57		
10	16QAM	1	25	21.41	21.33	21.50	23	1
10	16QAM	1	49	21.51	21.44	21.87		
10	16QAM	25	0	20.37	20.51	20.33		
10	16QAM	25	12	20.29	20.35	20.42	22	2
10	16QAM	25	25	20.40	20.47	20.33		
10	16QAM	50	0	20.20	20.46	20.37		
10	64QAM	1	0	20.43	20.74	20.89		
10	64QAM	1	25	20.59	20.60	20.94	22	2
10	64QAM	1	49	20.65	20.70	20.67		
10	64QAM	25	0	19.24	19.39	19.52		
10	64QAM	25	12	19.51	19.43	19.57	21	3
10	64QAM	25	25	19.25	19.45	19.41		
10	64QAM	50	0	19.25	19.49	19.41		
10	256QAM	1	0	17.35	17.27	17.25		
10	256QAM	1	25	17.30	17.35	17.35	19	5
10	256QAM	1	49	17.19	17.31	17.29		
10	256QAM	25	0	17.27	17.23	17.34		
10	256QAM	25	12	17.53	17.25	17.53	19	5
10	256QAM	25	25	17.37	17.22	17.41		
10	256QAM	50	0	17.12	17.23	17.22		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.36	22.53	22.52		
5	QPSK	1	12	22.20	22.54	22.35	24	0
5	QPSK	1	24	22.27	22.27	22.21		
5	QPSK	12	0	21.30	21.51	21.53		
5	QPSK	12	7	21.30	21.39	21.53	23	1
5	QPSK	12	13	21.23	21.42	21.48		
5	QPSK	25	0	21.41	21.36	21.44		
5	16QAM	1	0	21.40	21.57	21.56		
5	16QAM	1	12	21.42	21.39	21.49	23	1
5	16QAM	1	24	21.41	21.44	21.87		
5	16QAM	12	0	20.30	20.47	20.40		
5	16QAM	12	7	20.29	20.46	20.43	22	2
5	16QAM	12	13	20.31	20.52	20.44		
5	16QAM	25	0	20.29	20.41	20.42		
5	64QAM	1	0	20.36	20.75	20.93		
5	64QAM	1	12	20.53	20.60	20.82	22	2
5	64QAM	1	24	20.65	20.60	20.59		
5	64QAM	12	0	19.24	19.44	19.47		
5	64QAM	12	7	19.52	19.44	19.57	21	3
5	64QAM	12	13	19.23	19.51	19.48		
5	64QAM	25	0	19.22	19.49	19.35		
5	256QAM	1	0	17.39	17.26	17.32		
5	256QAM	1	12	17.24	17.34	17.48	19	5
5	256QAM	1	24	17.14	17.20	17.23		
5	256QAM	12	0	17.30	17.36	17.41		
5	256QAM	12	7	17.52	17.25	17.41	19	5
5	256QAM	12	13	17.34	17.33	17.37		
5	256QAM	25	0	17.14	17.14	17.22		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.29	22.49	22.52		
3	QPSK	1	8	22.21	22.51	22.37	24	0
3	QPSK	1	14	22.22	22.29	22.15		
3	QPSK	8	0	21.30	21.50	21.50		
3	QPSK	8	4	21.29	21.39	21.39	23	1
3	QPSK	8	7	21.20	21.38	21.34		
3	QPSK	15	0	21.30	21.43	21.33		
3	16QAM	1	0	21.40	21.48	21.57		
3	16QAM	1	8	21.42	21.36	21.57	23	1
3	16QAM	1	14	21.49	21.33	21.83		
3	16QAM	8	0	20.28	20.43	20.29		
3	16QAM	8	4	20.24	20.42	20.38	22	2
3	16QAM	8	7	20.32	20.52	20.42		
3	16QAM	15	0	20.30	20.39	20.36		
3	64QAM	1	0	20.34	20.71	20.85		
3	64QAM	1	8	20.60	20.60	20.96	22	2
3	64QAM	1	14	20.66	20.62	20.70		
3	64QAM	8	0	19.28	19.52	19.50		
3	64QAM	8	4	19.42	19.45	19.52	21	3
3	64QAM	8	7	19.34	19.49	19.41		
3	64QAM	15	0	19.30	19.40	19.42		
3	256QAM	1	0	17.28	17.34	17.27		
3	256QAM	1	8	17.27	17.31	17.38	19	5
3	256QAM	1	14	17.22	17.20	17.31		
3	256QAM	8	0	17.25	17.35	17.43		
3	256QAM	8	4	17.43	17.37	17.46	19	5
3	256QAM	8	7	17.36	17.34	17.42		
3	256QAM	15	0	17.05	17.17	17.21		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.38	22.54	22.56		
1.4	QPSK	1	3	22.24	22.59	22.38	24	0
1.4	QPSK	1	5	22.33	22.25	22.16		
1.4	QPSK	3	0	22.15	22.35	22.23		
1.4	QPSK	3	1	22.07	22.16	22.23		
1.4	QPSK	3	3	22.14	22.12	22.18		
1.4	QPSK	6	0	21.39	21.42	21.32	23	1
1.4	16QAM	1	0	21.46	21.53	21.60		
1.4	16QAM	1	3	21.44	21.39	21.60		
1.4	16QAM	1	5	21.42	21.43	21.76	23	1
1.4	16QAM	3	0	21.38	21.45	21.39		
1.4	16QAM	3	1	21.36	21.40	21.45		
1.4	16QAM	3	3	21.38	21.48	21.40		
1.4	16QAM	6	0	20.19	20.44	20.48	22	2
1.4	64QAM	1	0	20.46	20.65	20.93		
1.4	64QAM	1	3	20.52	20.68	20.88		
1.4	64QAM	1	5	20.59	20.63	20.64	22	2
1.4	64QAM	3	0	20.20	20.50	20.47		
1.4	64QAM	3	1	20.47	20.42	20.54		
1.4	64QAM	3	3	20.30	20.51	20.37		
1.4	64QAM	6	0	19.26	19.34	19.47	21	3
1.4	256QAM	1	0	17.34	17.32	17.35		
1.4	256QAM	1	3	17.24	17.31	17.49		
1.4	256QAM	1	5	17.17	17.30	17.19	19	5
1.4	256QAM	3	0	17.22	17.29	17.35		
1.4	256QAM	3	1	17.38	17.38	17.45		
1.4	256QAM	3	3	17.38	17.26	17.35		
1.4	256QAM	6	0	17.18	17.17	17.26	19	5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	16.66	16.67	16.61		
20	QPSK	1	49	16.53	16.47	16.56	18	0
20	QPSK	1	99	16.48	16.51	16.55		
20	QPSK	50	0	16.52	16.61	16.56		
20	QPSK	50	24	16.50	16.54	16.43	18	0
20	QPSK	50	50	16.50	16.48	16.53		
20	QPSK	100	0	16.54	16.57	16.55		
20	16QAM	1	0	16.57	16.48	16.55		
20	16QAM	1	49	16.61	16.50	16.58	18	0
20	16QAM	1	99	16.54	16.47	16.44		
20	16QAM	50	0	16.46	16.49	16.47		
20	16QAM	50	24	16.49	16.46	16.54	18	0
20	16QAM	50	50	16.47	16.50	16.51		
20	16QAM	100	0	16.56	16.47	16.44		
20	64QAM	1	0	16.52	16.53	16.58		
20	64QAM	1	49	16.59	16.61	16.48	18	0
20	64QAM	1	99	16.50	16.62	16.47		
20	64QAM	50	0	16.49	16.51	16.60		
20	64QAM	50	24	16.61	16.51	16.58	18	0
20	64QAM	50	50	16.50	16.46	16.48		
20	64QAM	100	0	16.51	16.56	16.52		
20	256QAM	1	0	16.48	16.50	16.56		
20	256QAM	1	49	16.56	16.56	16.42	18	0
20	256QAM	1	99	16.43	16.51	16.56		
20	256QAM	50	0	16.55	16.49	16.56		
20	256QAM	50	24	16.47	16.51	16.43	18	0
20	256QAM	50	50	16.48	16.51	16.42		
20	256QAM	100	0	16.45	16.53	16.59		
Channel				131979	132322	132587	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	16.52	16.58	16.52		
15	QPSK	1	37	16.58	16.48	16.58	18	0
15	QPSK	1	74	16.53	16.57	16.43		
15	QPSK	36	0	16.55	16.46	16.56		
15	QPSK	36	20	16.54	16.55	16.43	18	0
15	QPSK	36	39	16.52	16.46	16.53		
15	QPSK	75	0	16.62	16.55	16.59		
15	16QAM	1	0	16.43	16.45	16.53		
15	16QAM	1	37	16.54	16.58	16.58	18	0
15	16QAM	1	74	16.53	16.47	16.54		
15	16QAM	36	0	16.46	16.49	16.47		
15	16QAM	36	20	16.42	16.51	16.45	18	0
15	16QAM	36	39	16.55	16.47	16.47		
15	16QAM	75	0	16.52	16.45	16.50		
15	64QAM	1	0	16.51	16.45	16.57		
15	64QAM	1	37	16.55	16.59	16.58	18	0
15	64QAM	1	74	16.58	16.54	16.58		
15	64QAM	36	0	16.50	16.57	16.57		
15	64QAM	36	20	16.47	16.45	16.55	18	0
15	64QAM	36	39	16.52	16.43	16.49		
15	64QAM	75	0	16.52	16.52	16.56		
15	256QAM	1	0	16.61	16.49	16.51		
15	256QAM	1	37	16.53	16.56	16.43	18	0
15	256QAM	1	74	16.46	16.54	16.51		
15	256QAM	36	0	16.48	16.51	16.59		
15	256QAM	36	20	16.53	16.50	16.52	18	0
15	256QAM	36	39	16.56	16.60	16.48		
15	256QAM	75	0	16.57	16.47	16.60		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	16.48	16.56	16.60		
10	QPSK	1	25	16.60	16.55	16.58	18	0
10	QPSK	1	49	16.48	16.56	16.46		
10	QPSK	25	0	16.59	16.55	16.61		
10	QPSK	25	12	16.48	16.52	16.51	18	0
10	QPSK	25	25	16.46	16.42	16.54		
10	QPSK	50	0	16.49	16.47	16.49		
10	16QAM	1	0	16.55	16.54	16.46		
10	16QAM	1	25	16.60	16.47	16.59	18	0
10	16QAM	1	49	16.46	16.54	16.54		
10	16QAM	25	0	16.45	16.50	16.49		
10	16QAM	25	12	16.42	16.57	16.55	18	0
10	16QAM	25	25	16.55	16.44	16.56		
10	16QAM	50	0	16.54	16.51	16.48		
10	64QAM	1	0	16.59	16.55	16.58		
10	64QAM	1	25	16.55	16.50	16.47	18	0
10	64QAM	1	49	16.51	16.55	16.54		
10	64QAM	25	0	16.50	16.48	16.58		
10	64QAM	25	12	16.55	16.54	16.54	18	0
10	64QAM	25	25	16.47	16.43	16.47		
10	64QAM	50	0	16.55	16.56	16.43		
10	256QAM	1	0	16.61	16.53	16.52		
10	256QAM	1	25	16.44	16.60	16.51	18	0
10	256QAM	1	49	16.51	16.55	16.58		
10	256QAM	25	0	16.55	16.42	16.53		
10	256QAM	25	12	16.61	16.51	16.45	18	0
10	256QAM	25	25	16.47	16.47	16.42		
10	256QAM	50	0	16.49	16.61	16.60		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	16.55	16.55	16.60		
5	QPSK	1	12	16.57	16.50	16.57	18	0
5	QPSK	1	24	16.57	16.58	16.46		
5	QPSK	12	0	16.52	16.56	16.57		
5	QPSK	12	7	16.54	16.55	16.42	18	0
5	QPSK	12	13	16.51	16.42	16.59		
5	QPSK	25	0	16.55	16.54	16.46		
5	16QAM	1	0	16.59	16.51	16.53		
5	16QAM	1	12	16.58	16.57	16.60	18	0
5	16QAM	1	24	16.45	16.55	16.48		
5	16QAM	12	0	16.57	16.44	16.44		
5	16QAM	12	7	16.43	16.54	16.51	18	0
5	16QAM	12	13	16.57	16.46	16.54		
5	16QAM	25	0	16.54	16.49	16.48		
5	64QAM	1	0	16.57	16.46	16.58		
5	64QAM	1	12	16.59	16.54	16.44	18	0
5	64QAM	1	24	16.54	16.59	16.56		
5	64QAM	12	0	16.49	16.52	16.54		
5	64QAM	12	7	16.48	16.43	16.56	18	0
5	64QAM	12	13	16.53	16.45	16.45		
5	64QAM	25	0	16.59	16.56	16.43		
5	256QAM	1	0	16.61	16.47	16.55		
5	256QAM	1	12	16.55	16.48	16.59	18	0
5	256QAM	1	24	16.46	16.52	16.59		
5	256QAM	12	0	16.50	16.51	16.54		
5	256QAM	12	7	16.59	16.56	16.49	18	0
5	256QAM	12	13	16.45	16.46	16.46		
5	256QAM	25	0	16.57	16.60	16.47		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	16.60	16.53	16.42		
3	QPSK	1	8	16.45	16.62	16.43	18	0
3	QPSK	1	14	16.42	16.55	16.49		
3	QPSK	8	0	16.48	16.48	16.44		
3	QPSK	8	4	16.49	16.48	16.47	18	0
3	QPSK	8	7	16.51	16.53	16.46		
3	QPSK	15	0	16.57	16.50	16.51		
3	16QAM	1	0	16.56	16.52	16.51		
3	16QAM	1	8	16.51	16.47	16.61	18	0
3	16QAM	1	14	16.59	16.53	16.51		
3	16QAM	8	0	16.50	16.53	16.43		
3	16QAM	8	4	16.48	16.54	16.55	18	0
3	16QAM	8	7	16.59	16.50	16.59		
3	16QAM	15	0	16.51	16.52	16.50		
3	64QAM	1	0	16.50	16.46	16.55		
3	64QAM	1	8	16.53	16.54	16.52	18	0
3	64QAM	1	14	16.49	16.52	16.61		
3	64QAM	8	0	16.53	16.43	16.60		
3	64QAM	8	4	16.53	16.43	16.60	18	0
3	64QAM	8	7	16.43	16.42	16.45		
3	64QAM	15	0	16.55	16.54	16.53		
3	256QAM	1	0	16.48	16.53	16.58		
3	256QAM	1	8	16.55	16.61	16.51	18	0
3	256QAM	1	14	16.50	16.45	16.51		
3	256QAM	8	0	16.62	16.48	16.52		
3	256QAM	8	4	16.54	16.47	16.55	18	0
3	256QAM	8	7	16.49	16.53	16.50		
3	256QAM	15	0	16.56	16.54	16.55		
Channel				131979.1	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	16.60	16.53	16.42		
1.4	QPSK	1	3	16.45	16.62	16.43		
1.4	QPSK	1	5	16.42	16.55	16.49	18	0
1.4	QPSK	3	0	16.48	16.48	16.44		
1.4	QPSK	3	1	16.49	16.48	16.47		
1.4	QPSK	3	3	16.51	16.53	16.46		
1.4	QPSK	6	0	16.57	16.50	16.51	18	0
1.4	16QAM	1	0	16.56	16.52	16.51		
1.4	16QAM	1	3	16.51	16.47	16.61		
1.4	16QAM	1	5	16.55	16.53	16.51	18	0
1.4	16QAM	3	0	16.50	16.53	16.43		
1.4	16QAM	3	1	16.48	16.54	16.55		
1.4	16QAM	3	3	16.59	16.50	16.59		
1.4	16QAM	6	0	16.51	16.52	16.50	18	0
1.4	64QAM	1	0	16.50	16.46	16.55		
1.4	64QAM	1	3	16.53	16.54	16.52		
1.4	64QAM	1	5	16.49	16.52	16.61	18	0
1.4	64QAM	3	0	16.47	16.43	16.60		
1.4	64QAM	3	1	16.43	16.43	16.60		
1.4	64QAM	3	3	16.43	16.42	16.45		
1.4	64QAM	6	0	16.55	16.54	16.53	18	0
1.4	256QAM	1	0	16.48	16.53	16.58		
1.4	256QAM	1	3	16.55	16.61	16.51		
1.4	256QAM	1	5	16.50	16.45	16.51	18	0
1.4	256QAM	3	0	16.62	16.48	16.52		
1.4	256QAM	3	1	16.54	16.47	16.55		
1.4	256QAM	3	3	16.49	16.53	16.50		
1.4	256QAM	6	0	16.56	16.54	16.55	18	0

Band 38_Ant 1(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.52	22.59	22.45	24	0
20	QPSK	1	49	22.37	22.43	22.42		
20	QPSK	1	99	22.46	22.46	22.38		
20	QPSK	50	0	21.27	21.34	21.19	23	1
20	QPSK	50	24	21.15	21.25	21.17		
20	QPSK	50	50	21.20	21.26	21.16		
20	QPSK	100	0	21.75	21.76	21.70		
20	16QAM	1	0	21.70	21.69	21.65	23	1
20	16QAM	1	49	21.62	21.71	21.65		
20	16QAM	1	99	21.51	21.60	21.55		
20	16QAM	50	0	20.06	20.16	20.16	22	2
20	16QAM	50	24	20.15	20.25	20.23		
20	16QAM	50	50	20.22	20.27	20.20		
20	16QAM	100	0	20.06	20.13	20.11		
20	64QAM	1	0	20.31	20.27	20.24	22	2
20	64QAM	1	49	20.35	20.37	20.37		
20	64QAM	1	99	20.28	20.35	20.35		
20	64QAM	50	0	19.12	19.21	19.11	21	3
20	64QAM	50	24	19.19	19.28	19.27		
20	64QAM	50	50	19.21	19.28	19.22		
20	64QAM	100	0	19.12	19.21	19.15		
20	256QAM	1	0	17.30	17.35	17.26	19	5
20	256QAM	1	49	17.38	17.38	17.36		
20	256QAM	1	99	17.34	17.41	17.41		
20	256QAM	50	0	17.15	17.23	17.21	19	5
20	256QAM	50	24	17.08	17.16	17.07		
20	256QAM	50	50	17.22	17.22	17.20		
20	256QAM	100	0	17.02	17.11	17.08		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.57	22.49	22.36	24	0
15	QPSK	1	37	22.32	22.35	22.46		
15	QPSK	1	74	22.40	22.48	22.37		
15	QPSK	36	0	21.31	21.33	21.11	23	1
15	QPSK	36	20	21.12	21.17	21.09		
15	QPSK	36	39	21.19	21.28	21.14		
15	QPSK	75	0	21.66	21.78	21.68		
15	16QAM	1	0	21.64	21.62	21.70	23	1
15	16QAM	1	37	21.53	21.64	21.67		
15	16QAM	1	74	21.50	21.58	21.57		
15	16QAM	36	0	20.10	20.17	20.15	22	2
15	16QAM	36	20	20.07	20.18	20.19		
15	16QAM	36	39	20.22	20.29	20.20		
15	16QAM	75	0	20.07	20.10	20.15		
15	64QAM	1	0	20.35	20.24	20.16	22	2
15	64QAM	1	37	20.40	20.30	20.28		
15	64QAM	1	74	20.33	20.32	20.39		
15	64QAM	36	0	19.04	19.15	19.04	21	3
15	64QAM	36	20	19.20	19.22	19.30		
15	64QAM	36	39	19.11	19.26	19.12		
15	64QAM	75	0	19.02	19.16	19.08		
15	256QAM	1	0	17.34	17.27	17.16	19	5
15	256QAM	1	37	17.32	17.41	17.31		
15	256QAM	1	74	17.27	17.31	17.31		
15	256QAM	36	0	17.05	17.19	17.25	19	5
15	256QAM	36	20	17.11	17.10	17.08		
15	256QAM	36	39	17.15	17.26	17.25		
15	256QAM	75	0	17.09	17.02	17.08		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.56	22.54	22.44	24	0
10	QPSK	1	25	22.36	22.45	22.40		
10	QPSK	1	49	22.46	22.39	22.42		
10	QPSK	25	0	21.22	21.32	21.17	23	1
10	QPSK	25	12	21.14	21.22	21.20		
10	QPSK	25	25	21.18	21.20	21.17		
10	QPSK	50	0	21.66	21.77	21.61		
10	16QAM	1	0	21.75	21.68	21.68	23	1
10	16QAM	1	25	21.66	21.63	21.56		
10	16QAM	1	49	21.43	21.54	21.54		
10	16QAM	25	0	20.01	20.11	20.07	22	2
10	16QAM	25	12	20.10	20.20	20.18		
10	16QAM	25	25	20.12	20.27	20.24		
10	16QAM	50	0	20.02	20.16	20.15		
10	64QAM	1	0	20.34	20.26	20.14	22	2
10	64QAM	1	25	20.38	20.27	20.27		
10	64QAM	1	49	20.33	20.31	20.28		
10	64QAM	25	0	19.10	19.25	19.11	21	3
10	64QAM	25	12	19.11	19.29	19.17		
10	64QAM	25	25	19.17	19.25	19.17		
10	64QAM	50	0	19.10	19.22	19.12		
10	256QAM	1	0	17.24	17.34	17.26	19	5
10	256QAM	1	25	17.39	17.29	17.30		
10	256QAM	1	49	17.24	17.39	17.41		
10	256QAM	25	0	17.06	17.13	17.12	19	5
10	256QAM	25	12	17.08	17.19	17.06		
10	256QAM	25	25	17.13	17.22	17.18		
10	256QAM	50	0	17.04	17.06	17.11		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.47	22.49	22.45	24	0
5	QPSK	1	12	22.37	22.36	22.38		
5	QPSK	1	24	22.45	22.43	22.32		
5	QPSK	12	0	21.20	21.34	21.19	23	1
5	QPSK	12	7	21.19	21.26	21.08		
5	QPSK	12	13	21.19	21.24	21.20		
5	QPSK	25	0	21.76	21.81	21.68		
5	16QAM	1	0	21.75	21.64	21.62	23	1
5	16QAM	1	12	21.60	21.71	21.59		
5	16QAM	1	24	21.42	21.58	21.45		
5	16QAM	12	0	20.07	20.18	20.07	22	2
5	16QAM	12	7	20.12	20.24	20.22		
5	16QAM	12	13	20.22	20.27	20.25		
5	16QAM	25	0	20.04	20.10	20.06		
5	64QAM	1	0	20.28	20.24	20.16	22	2
5	64QAM	1	12	20.29	20.34	20.35		
5	64QAM	1	24	20.25	20.35	20.29		
5	64QAM	12	0	19.07	19.18	19.13	21	3
5	64QAM	12	7	19.13	19.22	19.32		
5	64QAM	12	13	19.23	19.26	19.18		
5	64QAM	25	0	19.16	19.12	19.12		
5	256QAM	1	0	17.23	17.34	17.16	19	5
5	256QAM	1	12	17.29	17.40	17.39		
5	256QAM	1	24	17.30	17.43	17.42		
5	256QAM	12	0	17.07	17.25	17.24	19	5
5	256QAM	12	7	17.08	17.12	17.05		
5	256QAM	12	13	17.23	17.23	17.15		
5	256QAM	25	0	17.00	17.07	17.00		

Band 38_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	16.78	16.82	16.76	18	0
20	QPSK	1	49	16.67	16.69	16.71		
20	QPSK	1	99	16.72	16.80	16.73		
20	QPSK	50	0	16.78	16.79	16.75	18	0
20	QPSK	50	24	16.73	16.76	16.58		
20	QPSK	50	50	16.65	16.70	16.69		
20	QPSK	100	0	16.67	16.78	16.73		
20	16QAM	1	0	16.74	16.68	16.62	18	0
20	16QAM	1	49	16.63	16.66	16.70		
20	16QAM	1	99	16.67	16.69	16.65		
20	16QAM	50	0	16.67	16.75	16.77	18	0
20	16QAM	50	24	16.76	16.81	16.58		
20	16QAM	50	50	16.71	16.66	16.70		
20	16QAM	100	0	16.80	16.81	16.79		
20	64QAM	1	0	16.66	16.74	16.59	18	0
20	64QAM	1	49	16.73	16.74	16.72		
20	64QAM	1	99	16.76	16.78	16.72		
20	64QAM	50	0	16.67	16.69	16.60	18	0
20	64QAM	50	24	16.67	16.74	16.77		
20	64QAM	50	50	16.66	16.81	16.76		
20	64QAM	100	0	16.76	16.74	16.61		
20	256QAM	1	0	16.63	16.80	16.70	18	0
20	256QAM	1	49	16.69	16.80	16.71		
20	256QAM	1	99	16.78	16.76	16.64		
20	256QAM	50	0	16.71	16.66	16.66	18	0
20	256QAM	50	24	16.66	16.75	16.74		
20	256QAM	50	50	16.70	16.79	16.63		
20	256QAM	100	0	16.67	16.66	16.74		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	16.64	16.74	16.61	18	0
15	QPSK	1	37	16.52	16.58	16.66		
15	QPSK	1	74	16.58	16.68	16.62		
15	QPSK	36	0	16.69	16.76	16.61	18	0
15	QPSK	36	20	16.58	16.74	16.52		
15	QPSK	36	39	16.53	16.65	16.63		
15	QPSK	75	0	16.55	16.70	16.59		
15	16QAM	1	0	16.71	16.56	16.48	18	0
15	16QAM	1	37	16.49	16.65	16.62		
15	16QAM	1	74	16.53	16.64	16.57		
15	16QAM	36	0	16.52	16.61	16.63	18	0
15	16QAM	36	20	16.74	16.75	16.43		
15	16QAM	36	39	16.72	16.65	16.72		
15	16QAM	75	0	16.69	16.74	16.79		
15	64QAM	1	0	16.60	16.67	16.49	18	0
15	64QAM	1	37	16.72	16.60	16.69		
15	64QAM	1	74	16.64	16.67	16.60		
15	64QAM	36	0	16.55	16.66	16.53	18	0
15	64QAM	36	20	16.67	16.69	16.75		
15	64QAM	36	39	16.55	16.71	16.76		
15	64QAM	75	0	16.69	16.72	16.59		
15	256QAM	1	0	16.53	16.71	16.62	18	0
15	256QAM	1	37	16.55	16.79	16.64		
15	256QAM	1	74	16.76	16.62	16.63		
15	256QAM	36	0	16.58	16.57	16.56	18	0
15	256QAM	36	20	16.54	16.68	16.61		
15	256QAM	36	39	16.57	16.70	16.57		
15	256QAM	75	0	16.57	16.59	16.74		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	16.53	16.70	16.49	18	0
10	QPSK	1	25	16.48	16.46	16.63		
10	QPSK	1	49	16.55	16.55	16.52		
10	QPSK	25	0	16.61	16.72	16.49	18	0
10	QPSK	25	12	16.45	16.72	16.41		
10	QPSK	25	25	16.49	16.61	16.56		
10	QPSK	50	0	16.41	16.67	16.54		
10	16QAM	1	0	16.60	16.49	16.45	18	0
10	16QAM	1	25	16.34	16.60	16.59		
10	16QAM	1	49	16.49	16.54	16.48		
10	16QAM	25	0	16.41	16.52	16.56	18	0
10	16QAM	25	12	16.62	16.74	16.35		
10	16QAM	25	25	16.77	16.57	16.78		
10	16QAM	50	0	16.76	16.66	16.74		
10	64QAM	1	0	16.86	16.74	16.56	18	0
10	64QAM	1	25	16.81	16.64	16.72		
10	64QAM	1	49	16.74	16.78	16.75		
10	64QAM	25	0	16.69	16.81	16.68	18	0
10	64QAM	25	12	16.68	16.79	16.74		
10	64QAM	25	25	16.57	16.79	16.79		
10	64QAM	50	0	16.75	16.74	16.64		
10	256QAM	1	0	16.65	16.78	16.73	18	0
10	256QAM	1	25	16.68	16.81	16.71		
10	256QAM	1	49	16.74	16.71	16.73		
10	256QAM	25	0	16.71	16.62	16.68	18	0
10	256QAM	25	12	16.60	16.75	16.69		
10	256QAM	25	25	16.61	16.75	16.58		
10	256QAM	50	0	16.60	16.64	16.79		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	16.52	16.62	16.47	18	0
5	QPSK	1	12	16.43	16.42	16.49		
5	QPSK	1	24	16.40	16.47	16.50		
5	QPSK	12	0	16.55	16.62	16.42	18	0
5	QPSK	12	7	16.44	16.57	16.29		
5	QPSK	12	13	16.34	16.53	16.48		
5	QPSK	25	0	16.27	16.64	16.51		
5	16QAM	1	0	16.46	16.46	16.32	18	0
5	16QAM	1	12	16.22	16.58	16.47		
5	16QAM	1	24	16.34	16.49	16.37		
5	16QAM	12	0	16.34	16.37	16.51	18	0
5	16QAM	12	7	16.54	16.64	16.32		
5	16QAM	12	13	16.77	16.54	16.72		
5	16QAM	25	0	16.71	16.81	16.79		
5	64QAM	1	0	16.68	16.73	16.60	18	0
5	64QAM	1	12	16.75	16.70	16.75		
5	64QAM	1	24	16.79	16.73	16.70		
5	64QAM	12	0	16.72	16.78	16.77	18	0
5	64QAM	12	7	16.81	16.77	16.79		
5	64QAM	12	13	16.71	16.80	16.80		
5	64QAM	25	0	16.81	16.73	16.70		
5	256QAM	1	0	16.76	16.77	16.78	18	0
5	256QAM	1	12	16.75	16.72	16.76		
5	256QAM	1	24	16.79	16.76	16.77		
5	256QAM	12	0	16.76	16.67	16.81	18	0
5	256QAM	12	7	16.61	16.76	16.76		
5	256QAM	12	13	16.73	16.75	16.67		
5	256QAM	25	0	16.73	16.69	16.73		

Band 41_Ant 1(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.03	23.02	23.05	22.85	22.56	24	0
20	QPSK	1	49	22.86	22.92	22.96	22.56	22.40		
20	QPSK	1	99	22.81	22.82	22.88	22.62	22.47		
20	QPSK	50	0	21.86	21.84	21.89	21.73	21.63	23	1
20	QPSK	50	24	21.83	21.83	21.84	21.72	21.58		
20	QPSK	50	50	21.84	21.78	21.85	21.71	21.60		
20	QPSK	100	0	22.57	22.57	22.62	22.04	21.80		
20	16QAM	1	0	22.52	22.62	22.45	21.99	21.75	23	1
20	16QAM	1	49	22.34	22.26	22.34	21.85	21.72		
20	16QAM	1	99	22.23	22.29	22.32	21.81	21.68		
20	16QAM	50	0	20.89	20.88	20.91	20.76	20.59	22	2
20	16QAM	50	24	20.84	20.82	20.89	20.69	20.50		
20	16QAM	50	50	20.85	20.89	20.90	20.65	20.55		
20	16QAM	100	0	20.78	20.80	20.83	20.69	20.52		
20	64QAM	1	0	21.01	21.10	21.08	20.62	20.58	22	2
20	64QAM	1	49	20.99	20.95	21.02	20.61	20.44		
20	64QAM	1	99	20.97	21.01	21.04	20.59	20.53		
20	64QAM	50	0	19.88	19.85	19.91	19.72	19.60	21	3
20	64QAM	50	24	19.78	19.85	19.88	19.70	19.59		
20	64QAM	50	50	19.86	19.88	19.90	19.71	19.56		
20	64QAM	100	0	19.76	19.76	19.84	19.70	19.55		
20	256QAM	1	0	17.89	17.86	17.85	17.99	17.84	19	5
20	256QAM	1	49	17.80	17.80	17.81	17.90	17.74		
20	256QAM	1	99	17.74	17.71	17.79	17.98	17.83		
20	256QAM	50	0	17.93	17.89	17.95	17.74	17.55	19	5
20	256QAM	50	24	17.81	17.74	17.83	17.71	17.52		
20	256QAM	50	50	17.80	17.84	17.90	17.71	17.53		
20	256QAM	100	0	17.75	17.80	17.83	17.63	17.54		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.02	22.97	23.03	22.82	22.53	24.00	0
15	QPSK	1	37	22.77	22.94	22.88	22.57	22.40		
15	QPSK	1	74	22.79	22.84	22.92	22.66	22.50		
15	QPSK	36	0	21.81	21.77	21.82	21.77	21.55	23	1
15	QPSK	36	20	21.85	21.75	21.88	21.72	21.55		
15	QPSK	36	39	21.87	21.77	21.87	21.75	21.53		
15	QPSK	75	0	22.62	22.53	22.61	22.06	21.73		
15	16QAM	1	0	22.43	22.62	22.44	21.91	21.78	23	1
15	16QAM	1	37	22.27	22.31	22.31	21.80	21.75		
15	16QAM	1	74	22.21	22.26	22.32	21.86	21.63		
15	16QAM	36	0	20.94	20.80	20.92	20.73	20.50	22	2
15	16QAM	36	20	20.79	20.78	20.84	20.61	20.49		
15	16QAM	36	39	20.78	20.94	20.90	20.58	20.54		
15	16QAM	75	0	20.70	20.79	20.78	20.62	20.50		
15	64QAM	1	0	21.03	21.09	21.01	20.56	20.51	22	2
15	64QAM	1	37	20.94	20.85	20.96	20.65	20.49		
15	64QAM	1	74	20.95	20.94	21.09	20.61	20.47		
15	64QAM	36	0	19.93	19.89	19.89	19.66	19.51	21	3
15	64QAM	36	20	19.76	19.82	19.87	19.72	19.59		
15	64QAM	36	39	19.82	19.83	19.93	19.74	19.53		
15	64QAM	75	0	19.77	19.68	19.76	19.71	19.45		
15	256QAM	1	0	17.91	17.78	17.84	17.96	17.84	19	5
15	256QAM	1	37	17.80	17.79	17.78	17.91	17.69		
15	256QAM	1	74	17.68	17.66	17.80	17.92	17.87		
15	256QAM	36	0	17.90	17.91	17.88	17.87	17.58	19	5
15	256QAM	36	20	17.73	17.66	17.75	17.63	17.42		
15	256QAM	36	39	17.85	17.75	17.83	17.71	17.51		
15	256QAM	75	0	17.73	17.76	17.73	17.58	17.44		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.98	23.03	22.99	22.78	22.46	24.00	0
10	QPSK	1	25	22.85	22.96	22.90	22.53	22.30		
10	QPSK	1	49	22.75	22.79	22.87	22.52	22.40		
10	QPSK	25	0	21.87	21.87	21.80	21.69	21.55	23	1
10	QPSK	25	12	21.87	21.85	21.75	21.67	21.49		
10	QPSK	25	25	21.79	21.82	21.75	21.74	21.53		
10	QPSK	50	0	22.51	22.49	22.52	22.06	21.85		
10	16QAM	1	0	22.50	22.62	22.38	21.96	21.75	23	1
10	16QAM	1	25	22.28	22.24	22.28	21.89	21.65		
10	16QAM	1	49	22.24	22.32	22.22	21.78	21.73		
10	16QAM	25	0	20.86	20.80	20.88	20.78	20.62	22	2
10	16QAM	25	12	20.76	20.81	20.90	20.65	20.42		
10	16QAM	25	25	20.78	20.94	20.82	20.70	20.57		
10	16QAM	50	0	20.68	20.82	20.77	20.70	20.42		
10	64QAM	1	0	21.06	21.02	21.07	20.52	20.49	22	2
10	64QAM	1	25	20.96	20.94	20.93	20.51	20.34		
10	64QAM	1	49	20.94	21.00	21.00	20.64	20.49		
10	64QAM	25	0	19.92	19.88	19.95	19.66	19.59	21	3
10	64QAM	25	12	19.79	19.79	19.92	19.68	19.57		
10	64QAM	25	25	19.79	19.92	19.91	19.74	19.57		
10	64QAM	50	0	19.70	19.76	19.81	19.66	19.46		
10	256QAM	1	0	17.88	17.85	17.87	17.92	17.88	19	5
10	256QAM	1	25	17.73	17.85	17.78	17.94	17.66		
10	256QAM	1	49	17.71	17.74	17.83	17.92	17.84		
10	256QAM	25	0	17.91	17.81	17.87	17.65	17.57	19	5
10	256QAM	25	12	17.72	17.71	17.75	17.68	17.49		
10	256QAM	25	25	17.78	17.86	17.89	17.75	17.50		
10	256QAM	50	0	17.69	17.81	17.86	17.66	17.58		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.93	22.99	23.04	22.84	22.58	24.00	0
5	QPSK	1	12	22.78	22.82	22.87	22.46	22.38		
5	QPSK	1	24	22.86	22.77	22.79	22.60	22.46		
5	QPSK	12	0	21.83	21.84	21.92	21.71	21.64	23	1
5	QPSK	12	7	21.80	21.80	21.86	21.71	21.59		
5	QPSK	12	13	21.86	21.78	21.78	21.76	21.61		
5	QPSK	25	0	22.47	22.49	22.58	22.05	21.80		
5	16QAM	1	0	22.44	22.56	22.50	22.01	21.79	23	1
5	16QAM	1	12	22.26	22.19	22.24	21.79	21.66		
5	16QAM	1	24	22.14	22.19	22.35	21.74	21.66		
5	16QAM	12	0	20.84	20.83	20.90	20.78	20.61	22	2
5	16QAM	12	7	20.77	20.72	20.81	20.72	20.40		
5	16QAM	12	13	20.76	20.79	20.92	20.60	20.45		
5	16QAM	25	0	20.75	20.84	20.82	20.72	20.46		
5	64QAM	1	0	21.00	21.01	21.13	20.66	20.56	22	2
5	64QAM	1	12	20.98	20.98	21.03	20.66	20.37		
5	64QAM	1	24	20.92	21.02	21.01	20.53	20.43		
5	64QAM	12	0	19.83	19.82	19.90	19.70	19.61	21	3
5	64QAM	12	7	19.78	19.76	19.84	19.62	19.56		
5	64QAM	12	13	19.84	19.84	19.84	19.75	19.53		
5	64QAM	25	0	19.80	19.70	19.78	19.65	19.49		
5	256QAM	1	0	17.87	17.89	17.90	17.97	17.89	19	5
5	256QAM	1	12	17.74	17.72	17.85	17.94	17.76		
5	256QAM	1	24	17.72	17.67	17.71	17.92	17.84		
5	256QAM	12	0	17.86	17.90	17.93	17.77	17.58	19	5
5	256QAM	12	7	17.72	17.67	17.83	17.69	17.42		
5	256QAM	12	13	17.85	17.77	17.88	17.64	17.51		
5	256QAM	25	0	17.75	17.85	17.82	17.64	17.53		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	17.41	17.42	17.53	17.36	17.31	18	0
20	QPSK	1	49	17.28	17.39	17.08	17.25	17.13		
20	QPSK	1	99	17.22	17.36	17.10	17.22	17.10		
20	QPSK	50	0	17.37	17.48	17.49	17.30	17.29	18	0
20	QPSK	50	24	17.25	17.39	17.15	17.26	17.23		
20	QPSK	50	50	17.20	17.40	17.16	17.20	17.22		
20	QPSK	100	0	17.33	17.43	17.46	17.45	17.23		
20	16QAM	1	0	17.25	17.45	17.10	17.26	17.19	18	0
20	16QAM	1	49	17.33	17.45	17.19	17.30	17.08		
20	16QAM	1	99	17.33	17.38	17.40	17.43	17.26		
20	16QAM	50	0	17.21	17.35	17.15	17.23	17.23	18	0
20	16QAM	50	24	17.27	17.41	17.08	17.30	17.17		
20	16QAM	50	50	17.35	17.36	17.35	17.44	17.23		
20	16QAM	100	0	17.26	17.46	17.07	17.20	17.19		
20	64QAM	1	0	17.24	17.45	17.13	17.20	17.16	18	0
20	64QAM	1	49	17.31	17.44	17.32	17.34	17.29		
20	64QAM	1	99	17.26	17.42	17.13	17.22	17.20		
20	64QAM	50	0	17.20	17.46	17.20	17.26	17.15	18	0
20	64QAM	50	24	17.38	17.41	17.35	17.35	17.23		
20	64QAM	50	50	17.31	17.39	17.17	17.28	17.20		
20	64QAM	100	0	17.27	17.36	17.18	17.22	17.13		
20	256QAM	1	0	17.30	17.48	17.33	17.41	17.25	18	0
20	256QAM	1	49	17.34	17.45	17.10	17.22	17.20		
20	256QAM	1	99	17.21	17.42	17.06	17.26	17.08		
20	256QAM	50	0	17.44	17.48	17.38	17.33	17.26	18	0
20	256QAM	50	24	17.34	17.44	17.40	17.45	17.15		
20	256QAM	50	50	17.32	17.36	17.14	17.26	17.13		
20	256QAM	100	0	17.28	17.40	17.10	17.21	17.22		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	17.20	17.10	17.19	17.17	17.11	18.00	0
15	QPSK	1	37	16.95	17.04	16.81	17.09	16.86		
15	QPSK	1	74	16.97	17.06	16.86	16.99	16.89		
15	QPSK	36	0	17.05	17.27	17.21	17.19	17.14	18	0
15	QPSK	36	20	16.94	17.17	16.85	16.99	17.11		
15	QPSK	36	39	16.94	17.09	16.83	17.05	16.97		
15	QPSK	75	0	17.05	17.10	17.21	17.33	16.97		
15	16QAM	1	0	16.96	17.15	16.79	17.11	17.07	18	0
15	16QAM	1	37	16.99	17.13	16.91	17.19	16.89		
15	16QAM	1	74	17.10	17.10	17.13	17.33	17.03		
15	16QAM	36	0	17.00	17.06	16.85	17.11	17.10	18	0
15	16QAM	36	20	17.04	17.06	16.78	17.02	16.94		
15	16QAM	36	39	17.23	17.03	17.18	17.16	17.07		
15	16QAM	75	0	17.09	17.37	16.91	16.94	16.99		
15	64QAM	1	0	17.10	17.29	17.05	16.96	16.94	18	0
15	64QAM	1	37	17.26	17.31	17.14	17.14	17.05		
15	64QAM	1	74	17.20	17.33	16.99	17.03	16.97		
15	64QAM	36	0	17.11	17.33	17.09	17.08	16.86	18	0
15	64QAM	36	20	17.19	17.25	17.23	17.12	17.09		
15	64QAM	36	39	17.17	17.24	17.05	17.04	17.07		
15	64QAM	75	0	17.18	17.20	16.99	17.11	16.85		
15	256QAM	1	0	17.16	17.41	17.28	17.12	17.04	18	0
15	256QAM	1	37	17.28	17.30	16.94	17.07	16.94		
15	256QAM	1	74	17.14	17.23	17.01	17.11	16.89		
15	256QAM	36	0	17.34	17.35	17.23	17.20	17.02	18	0
15	256QAM	36	20	17.22	17.31	17.30	17.35	17.01		
15	256QAM	36	39	17.25	17.21	17.08	17.13	17.00		
15	256QAM	75	0	17.18	17.28	17.00	16.97	17.03		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	17.09	17.07	17.23	17.24	17.21	18.00	0
10	QPSK	1	25	16.94	17.15	16.84	17.09	16.84		
10	QPSK	1	49	16.92	17.15	16.87	16.95	16.91		
10	QPSK	25	0	17.16	17.26	17.28	17.16	17.02	18	0
10	QPSK	25	12	16.97	17.15	16.88	16.96	17.12		
10	QPSK	25	25	16.97	17.06	16.93	16.98	16.93		
10	QPSK	50	0	17.02	17.14	17.16	17.33	17.08		
10	16QAM	1	0	17.04	17.17	16.77	17.14	16.95	18	0
10	16QAM	1	25	17.06	17.18	16.97	17.00	16.98		
10	16QAM	1	49	17.09	17.06	17.12	17.26	17.15		
10	16QAM	25	0	16.91	17.07	16.90	17.12	17.01	18	0
10	16QAM	25	12	17.02	17.15	16.76	17.01	16.96		
10	16QAM	25	25	17.17	17.15	17.18	17.28	17.04		
10	16QAM	50	0	17.07	17.29	16.98	17.06	17.04		
10	64QAM	1	0	17.12	17.29	16.95	16.91	16.86	18	0
10	64QAM	1	25	17.15	17.33	17.18	17.19	17.19		
10	64QAM	1	49	17.16	17.26	16.97	16.92	17.00		
10	64QAM	25	0	17.04	17.36	17.09	17.13	17.05	18	0
10	64QAM	25	12	17.28	17.25	17.28	17.25	17.01		
10	64QAM	25	25	17.18	17.21	16.98	17.03	17.03		
10	64QAM	50	0	17.11	17.28	17.04	17.04	16.91		
10	256QAM	1	0	17.25	17.39	17.26	17.26	17.04	18	0
10	256QAM	1	25	17.27	17.28	17.01	17.00	16.90		
10	256QAM	1	49	17.11	17.37	16.97	17.16	16.97		
10	256QAM	25	0	17.34	17.31	17.25	17.05	17.08	18	0
10	256QAM	25	12	17.21	17.33	17.23	17.28	17.01		
10	256QAM	25	25	17.16	17.22	17.00	17.08	16.98		
10	256QAM	50	0	17.20	17.22	17.01	16.95	16.92		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	17.18	17.12	17.19	17.35	17.04	18.00	0
5	QPSK	1	12	16.94	17.12	16.84	17.08	16.86		
5	QPSK	1	24	16.99	17.13	16.88	16.96	16.92		
5	QPSK	12	0	17.04	17.13	17.25	17.21	17.07	18	0
5	QPSK	12	7	16.93	17.14	16.87	16.98	16.96		
5	QPSK	12	13	16.90	17.09	16.85	16.99	17.06		
5	QPSK	25	0	17.11	17.10	17.20	17.29	17.07		
5	16QAM	1	0	17.03	17.13	16.87	17.04	17.03	18	0
5	16QAM	1	12	17.01	17.21	16.88	17.14	16.94		
5	16QAM	1	24	17.09	17.06	17.15	17.29	17.10		
5	16QAM	12	0	16.92	17.02	16.80	17.06	17.02	18	0
5	16QAM	12	7	17.04	17.15	16.77	17.09	17.04		
5	16QAM	12	13	17.27	17.02	17.28	17.31	17.05		
5	16QAM	25	0	17.20	17.32	16.88	17.00	17.00		
5	64QAM	1	0	17.15	17.28	16.97	17.10	17.01	18	0
5	64QAM	1	12	17.16	17.31	17.20	17.16	17.15		
5	64QAM	1	24	17.19	17.35	17.07	17.11	16.98		
5	64QAM	12	0	17.14	17.30	17.08	17.10	16.99	18	0
5	64QAM	12	7	17.23	17.26	17.24	17.16	16.95		
5	64QAM	12	13	17.24	17.31	17.00	17.06	17.03		
5	64QAM	25	0	17.08	17.26	17.07	16.94	16.94		
5	256QAM	1	0	17.20	17.37	17.27	17.27	16.95	18	0
5	256QAM	1	12	17.17	17.38	17.00	16.99	17.01		
5	256QAM	1	24	17.02	17.31	16.93	17.05	16.78		
5	256QAM	12	0	17.26	17.38	17.19	17.11	17.05	18	0
5	256QAM	12	7	17.18	17.33	17.34	17.30	16.87		
5	256QAM	12	13	17.26	17.30	17.03	17.08	16.85		
5	256QAM	25	0	17.17	17.30	16.92	16.97	16.96		

0.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	14.86	15.01	14.85	16.5	0
20	QPSK	1	49	14.67	14.70	14.73		
20	QPSK	1	99	14.77	14.85	14.74		
20	QPSK	50	0	14.91	15.00	14.90		
20	QPSK	50	24	14.89	14.83	14.70		
20	QPSK	50	50	14.74	14.76	14.83		
20	QPSK	100	0	14.81	14.97	14.89		
20	16QAM	1	0	14.83	14.86	14.77	16.5	0
20	16QAM	1	49	14.83	14.84	14.87		
20	16QAM	1	99	14.89	14.90	14.86		
20	16QAM	50	0	14.70	14.94	14.72		
20	16QAM	50	24	14.83	14.89	14.56		
20	16QAM	50	50	14.88	14.89	14.92		
20	16QAM	100	0	14.83	14.87	14.87		
20	64QAM	1	0	14.61	14.78	14.60	16.5	0
20	64QAM	1	49	14.81	14.80	14.71		
20	64QAM	1	99	14.96	14.99	14.87		
20	64QAM	50	0	14.86	14.96	14.75		
20	64QAM	50	24	14.75	14.81	14.78		
20	64QAM	50	50	14.81	14.85	14.78		
20	64QAM	100	0	14.80	14.89	14.60		
20	256QAM	1	0	14.85	14.86	14.73	16.5	0
20	256QAM	1	49	14.88	14.80	14.73		
20	256QAM	1	99	14.79	14.74	14.62		
20	256QAM	50	0	14.69	14.75	14.63	16.5	0
20	256QAM	50	24	14.70	14.80	14.76		
20	256QAM	50	50	14.73	14.77	14.58		
20	256QAM	100	0	14.89	14.89	14.80		
Channel				43165	43340	43515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3575	3592.5		
15	QPSK	1	0	14.75	15.00	14.83	16.5	0
15	QPSK	1	37	14.79	14.87	14.71		
15	QPSK	1	74	14.76	14.94	14.84		
15	QPSK	36	0	14.73	14.86	14.70	16.5	0
15	QPSK	36	20	14.85	14.92	14.83		
15	QPSK	36	39	14.85	14.90	14.73		
15	QPSK	75	0	14.79	14.97	14.78		
15	16QAM	1	0	14.80	14.90	14.79	16.5	0
15	16QAM	1	37	14.84	14.95	14.83		
15	16QAM	1	74	14.72	14.98	14.71		
15	16QAM	36	0	14.76	14.99	14.83	16.5	0
15	16QAM	36	20	14.81	14.92	14.75		
15	16QAM	36	39	14.72	14.97	14.76		
15	16QAM	75	0	14.76	14.98	14.73		
15	64QAM	1	0	14.82	14.98	14.81	16.5	0
15	64QAM	1	37	14.76	14.94	14.72		
15	64QAM	1	74	14.75	14.97	14.70		
15	64QAM	36	0	14.80	14.94	14.78	16.5	0
15	64QAM	36	20	14.75	14.88	14.83		
15	64QAM	36	39	14.81	14.93	14.79		
15	64QAM	75	0	14.81	14.88	14.72		
15	256QAM	1	0	14.78	14.93	14.76	16.5	0
15	256QAM	1	37	14.78	14.98	14.72		
15	256QAM	1	74	14.81	14.89	14.72		
15	256QAM	36	0	14.80	14.87	14.80	16.5	0
15	256QAM	36	20	14.78	14.96	14.76		
15	256QAM	36	39	14.78	14.94	14.84		
15	256QAM	75	0	14.75	14.96	14.84		
Channel				43140	43340	43540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3575	3595		
10	QPSK	1	0	14.64	14.88	14.81	16.5	0
10	QPSK	1	25	14.78	14.83	14.64		
10	QPSK	1	49	14.68	14.90	14.76		
10	QPSK	25	0	14.61	14.84	14.60	16.5	0
10	QPSK	25	12	14.80	14.84	14.82		
10	QPSK	25	25

Reduced Power for DSI 3

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	30.60	30.74	30.54	31.00	21.60	21.74	21.54	22.00
GPRS 1 Tx slot	30.73	30.84	30.60	31.00	21.73	21.84	21.60	22.00
GPRS 2 Tx slots	27.30	27.47	27.41	29.00	21.30	21.47	21.41	23.00
GPRS 3 Tx slots	25.52	25.56	25.35	26.50	21.26	21.30	21.09	22.24
GPRS 4 Tx slots	24.30	24.11	24.00	24.50	21.30	21.11	21.00	21.50
EDGE 1 Tx slot	25.67	25.75	25.70	27.00	16.67	16.75	16.70	18.00
EDGE 2 Tx slots	23.41	23.50	23.44	25.00	17.41	17.50	17.44	19.00
EDGE 3 Tx slots	21.37	21.43	21.38	23.00	17.11	17.17	17.12	18.74
EDGE 4 Tx slots	18.60	18.69	18.57	20.00	15.60	15.69	15.57	17.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	25.88	25.71	25.61	26.50	16.88	16.71	16.61	17.50
GPRS 1 Tx slot	25.94	25.77	25.67	26.50	16.94	16.77	16.67	17.50
GPRS 2 Tx slots	22.52	22.59	22.43	24.00	16.52	16.59	16.43	18.00
GPRS 3 Tx slots	20.69	20.51	20.47	22.00	16.43	16.25	16.21	17.74
GPRS 4 Tx slots	19.17	18.93	18.89	20.00	16.17	15.93	15.89	17.00
EDGE 1 Tx slot	24.87	25.00	24.92	26.50	15.87	16.00	15.92	17.50
EDGE 2 Tx slots	22.44	22.41	22.21	24.00	16.44	16.41	16.21	18.00
EDGE 3 Tx slots	20.67	20.70	20.64	22.00	16.41	16.44	16.38	17.74
EDGE 4 Tx slots	18.58	18.66	18.62	20.00	15.58	15.66	15.62	17.00

<WCDMA>

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	16.11	16.16	16.13	17.50	17.62	17.86	17.83	19.00	20.83	20.88	20.80	22.20
3GPP Rel 99	RMC 12.2Kbps	16.15	16.23	16.22	17.50	17.65	17.88	17.85	19.00	20.86	20.91	20.82	22.20
3GPP Rel 6	HSDPA Subtest-1	15.07	15.07	15.08	16.50	16.54	16.69	16.69	18.00	19.90	19.96	19.86	21.20
3GPP Rel 6	HSDPA Subtest-2	15.10	15.09	15.14	16.50	16.56	16.75	16.72	18.00	19.92	19.95	19.87	21.20
3GPP Rel 6	HSDPA Subtest-3	14.58	14.59	14.60	16.00	16.04	16.22	15.88	17.50	19.42	19.45	19.35	20.70
3GPP Rel 6	HSDPA Subtest-4	14.61	14.65	14.50	16.00	16.04	16.20	16.27	17.50	19.44	19.47	19.33	20.70
3GPP Rel 6	HSUPA Subtest-1	15.35	15.22	15.20	16.50	16.58	16.75	16.75	18.00	19.92	19.96	19.87	21.20
3GPP Rel 6	HSUPA Subtest-2	13.11	13.08	13.15	14.50	14.59	14.77	14.76	16.00	17.89	17.93	17.86	19.20
3GPP Rel 6	HSUPA Subtest-3	14.34	14.42	14.20	15.50	15.57	15.77	15.77	17.00	18.95	18.91	18.87	20.20
3GPP Rel 6	HSUPA Subtest-4	13.09	13.04	13.13	14.50	14.63	14.77	14.79	16.00	17.92	17.94	17.91	19.20
3GPP Rel 6	HSUPA Subtest-5	15.10	15.03	15.13	16.50	16.60	16.80	16.80	18.00	19.90	20.00	19.90	21.20
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	13.11	12.94	13.05	14.00	15.05	15.22	15.16	15.50	17.97	18.00	17.89	18.70

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	16.39	16.449	16.495		
20	QPSK	1	49	16.32	16.36	16.46	18	0
20	QPSK	1	99	16.36	16.43	16.46		
20	QPSK	50	0	16.41	16.42	16.48		
20	QPSK	50	24	16.24	16.25	16.33	18	0
20	QPSK	50	50	16.34	16.35	16.26		
20	QPSK	100	0	16.34	16.37	16.22		
20	16QAM	1	0	16.32	16.31	16.24		
20	16QAM	1	49	16.37	16.34	16.42	18	0
20	16QAM	1	99	16.37	16.22	16.48		
20	16QAM	50	0	16.44	16.42	16.37		
20	16QAM	50	24	16.37	16.29	16.42	18	0
20	16QAM	50	50	16.27	16.38	16.23		
20	16QAM	100	0	16.46	16.28	16.26		
20	64QAM	1	0	16.31	16.38	16.41		
20	64QAM	1	49	16.35	16.33	16.47	18	0
20	64QAM	1	99	16.47	16.47	16.43		
20	64QAM	50	0	16.43	16.43	16.28		
20	64QAM	50	24	16.33	16.25	16.43	18	0
20	64QAM	50	50	16.32	16.44	16.26		
20	64QAM	100	0	16.36	16.32	16.24		
20	256QAM	1	0	16.25	16.32	16.24		
20	256QAM	1	49	16.37	16.36	16.24	18	0
20	256QAM	1	99	16.47	16.44	16.43		
20	256QAM	50	0	16.44	16.34	16.31		
20	256QAM	50	24	16.25	16.28	16.32	18	0
20	256QAM	50	50	16.29	16.44	16.35		
20	256QAM	100	0	16.44	16.39	16.28		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	16.46	16.31	16.43		
15	QPSK	1	37	16.19	16.25	16.45	18	0
15	QPSK	1	74	16.31	16.34	16.41		
15	QPSK	36	0	16.35	16.49	16.26		
15	QPSK	36	20	16.15	16.13	16.26	18	0
15	QPSK	36	39	16.30	16.30	16.18		
15	QPSK	75	0	16.19	16.25	16.15		
15	16QAM	1	0	16.27	16.19	16.39		
15	16QAM	1	37	16.24	16.21	16.35	18	0
15	16QAM	1	74	16.32	16.37	16.34		
15	16QAM	36	0	16.42	16.33	16.36		
15	16QAM	36	20	16.31	16.22	16.37	18	0
15	16QAM	36	39	16.32	16.32	16.22		
15	16QAM	75	0	16.33	16.25	16.09		
15	64QAM	1	0	16.23	16.30	16.38		
15	64QAM	1	37	16.30	16.22	16.41	18	0
15	64QAM	1	74	16.29	16.39	16.42		
15	64QAM	36	0	16.36	16.42	16.28		
15	64QAM	36	20	16.22	16.16	16.33	18	0
15	64QAM	36	39	16.28	16.29	16.15		
15	64QAM	75	0	16.26	16.25	16.18		
15	256QAM	1	0	16.17	16.27	16.42		
15	256QAM	1	37	16.28	16.24	16.44	18	0
15	256QAM	1	74	16.32	16.31	16.41		
15	256QAM	36	0	16.37	16.20	16.30		
15	256QAM	36	20	16.14	16.14	16.28	18	0
15	256QAM	36	39	16.37	16.30	16.27		
15	256QAM	75	0	16.38	16.33	16.22		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	16.40	16.42	16.46		
10	QPSK	1	25	16.27	16.31	16.44	18	0
10	QPSK	1	49	16.27	16.30	16.39		
10	QPSK	25	0	16.28	16.39	16.27		
10	QPSK	25	12	16.25	16.19	16.32	18	0
10	QPSK	25	25	16.21	16.25	16.13		
10	QPSK	50	0	16.31	16.33	16.13		
10	16QAM	1	0	16.26	16.24	16.46		
10	16QAM	1	25	16.28	16.31	16.46	18	0
10	16QAM	1	49	16.47	16.41	16.34		
10	16QAM	25	0	16.39	16.35	16.31		
10	16QAM	25	12	16.22	16.24	16.28	18	0
10	16QAM	25	25	16.25	16.23	16.13		
10	16QAM	50	0	16.35	16.24	16.09		
10	64QAM	1	0	16.19	16.27	16.32		
10	64QAM	1	25	16.27	16.18	16.42	18	0
10	64QAM	1	49	16.42	16.46	16.32		
10	64QAM	25	0	16.41	16.24	16.21		
10	64QAM	25	12	16.25	16.14	16.38	18	0
10	64QAM	25	25	16.28	16.31	16.22		
10	64QAM	50	0	16.22	16.20	16.18		
10	256QAM	1	0	16.11	16.20	16.27		
10	256QAM	1	25	16.25	16.25	16.48	18	0
10	256QAM	1	49	16.29	16.29	16.37		
10	256QAM	25	0	16.30	16.20	16.23		
10	256QAM	25	12	16.19	16.26	16.27	18	0
10	256QAM	25	25	16.21	16.38	16.23		
10	256QAM	50	0	16.40	16.26	16.25		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	16.44	16.37	16.43		
5	QPSK	1	12	16.28	16.31	16.46	18	0
5	QPSK	1	24	16.26	16.29	16.46		
5	QPSK	12	0	16.32	16.31	16.35		
5	QPSK	12	7	16.28	16.15	16.18	18	0
5	QPSK	12	13	16.28	16.24	16.23		
5	QPSK	25	0	16.27	16.35	16.18		
5	16QAM	1	0	16.18	16.23	16.44		
5	16QAM	1	12	16.32	16.23	16.43	18	0
5	16QAM	1	24	16.43	16.36	16.35		
5	16QAM	12	0	16.32	16.40	16.34		
5	16QAM	12	7	16.36	16.17	16.34	18	0
5	16QAM	12	13	16.15	16.36	16.12		
5	16QAM	25	0	16.37	16.14	16.07		
5	64QAM	1	0	16.17	16.32	16.33		
5	64QAM	1	12	16.33	16.28	16.38	18	0
5	64QAM	1	24	16.39	16.39	16.46		
5	64QAM	12	0	16.35	16.29	16.26		
5	64QAM	12	7	16.22	16.22	16.31	18	0
5	64QAM	12	13	16.24	16.37	16.15		
5	64QAM	25	0	16.30	16.18	16.11		
5	256QAM	1	0	16.13	16.28	16.38		
5	256QAM	1	12	16.32	16.24	16.38	18	0
5	256QAM	1	24	16.35	16.35	16.46		
5	256QAM	12	0	16.30	16.25	16.24		
5	256QAM	12	7	16.26	16.26	16.27	18	0
5	256QAM	12	13	16.15	16.30	16.24		
5	256QAM	25	0	16.41	16.27	16.17		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	16.37	16.37	16.43		
3	QPSK	1	8	16.28	16.30	16.45	18	0
3	QPSK	1	14	16.28	16.28	16.38		
3	QPSK	8	0	16.36	16.30	16.34		
3	QPSK	8	4	16.15	16.17	16.26	18	0
3	QPSK	8	7	16.21	16.34	16.15		
3	QPSK	15	0	16.24	16.24	16.19		
3	16QAM	1	0	16.28	16.22	16.45		
3	16QAM	1	8	16.24	16.25	16.43	18	0
3	16QAM	1	14	16.41	16.47	16.35		
3	16QAM	8	0	16.32	16.32	16.27		
3	16QAM	8	4	16.30	16.20	16.31	18	0
3	16QAM	8	7	16.21	16.35	16.19		
3	16QAM	15	0	16.18	16.24	16.19		
3	64QAM	1	0	16.28	16.29	16.33		
3	64QAM	1	8	16.27	16.21	16.34	18	0
3	64QAM	1	14	16.31	16.36	16.36		
3	64QAM	8	0	16.37	16.32	16.22		
3	64QAM	8	4	16.32	16.24	16.34	18	0
3	64QAM	8	7	16.31	16.30	16.23		
3	64QAM	15	0	16.28	16.19	16.19		
3	256QAM	1	0	16.10	16.26	16.39	18	0
3	256QAM	1	8	16.31	16.31	16.39		
3	256QAM	1	14	16.37	16.38	16.45		
3	256QAM	8	0	16.36	16.23	16.37		
3	256QAM	8	4	16.21	16.14	16.22	18	0
3	256QAM	8	7	16.19	16.41	16.31		
3	256QAM	15	0	16.36	16.31	16.18		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	16.31	16.31	16.41		
1.4	QPSK	1	3	16.28	16.25	16.44		
1.4	QPSK	1	5	16.35	16.33	16.34	18	0
1.4	QPSK	3	0	16.37	16.30	16.31		
1.4	QPSK	3	1	16.10	16.13	16.21		
1.4	QPSK	3	3	16.20	16.31	16.22		
1.4	QPSK	6	0	16.20	16.36	16.17	18	0
1.4	16QAM	1	0	16.20	16.17	16.44		
1.4	16QAM	1	3	16.26	16.26	16.46		
1.4	16QAM	1	5	16.32	16.45	16.46	18	0
1.4	16QAM	3	0	16.35	16.40	16.31		
1.4	16QAM	3	1	16.23	16.17	16.34		
1.4	16QAM	3	3	16.12	16.32	16.20		
1.4	16QAM	6	0	16.38	16.16	16.15	18	0
1.4	64QAM	1	0	16.28	16.27	16.31		
1.4	64QAM	1	3	16.29	16.30	16.38		
1.4	64QAM	1	5	16.31	16.46	16.37	18	0
1.4	64QAM	3	0	16.33	16.39	16.24		
1.4	64QAM	3	1	16.31	16.23	16.36		
1.4	64QAM	3	3	16.20	16.39	16.22		
1.4	64QAM	6	0	16.26	16.21	16.13	18	0
1.4	256QAM	1	0	16.18	16.21	16.32		
1.4	256QAM	1	3	16.34	16.33	16.37		
1.4	256QAM	1	5	16.37	16.32	16.35	18	0
1.4	256QAM	3	0	16.33	16.21	16.16		
1.4	256QAM	3	1	16.16	16.16	16.25		
1.4	256QAM	3	3	16.16	16.33	16.21		
1.4	256QAM	6	0	16.31	16.34	16.14	18	0

Band 2_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	18.87	18.97	19.06		
20	QPSK	1	49	18.81	18.88	18.95	20	0
20	QPSK	1	99	18.77	18.86	18.91		
20	QPSK	50	0	18.84	18.91	18.96		
20	QPSK	50	24	18.71	18.73	18.87	20	0
20	QPSK	50	50	18.62	18.84	18.89		
20	QPSK	100	0	18.81	18.85	18.84		
20	16QAM	1	0	18.72	18.87	18.95		
20	16QAM	1	49	18.72	18.76	18.93	20	0
20	16QAM	1	99	18.70	18.79	18.81		
20	16QAM	50	0	18.74	18.94	18.83		
20	16QAM	50	24	18.79	18.83	18.88	20	0
20	16QAM	50	50	18.77	18.80	18.89		
20	16QAM	100	0	18.74	18.73	18.83		
20	64QAM	1	0	18.75	18.82	18.91		
20	64QAM	1	49	18.68	18.75	18.92	20	0
20	64QAM	1	99	18.63	18.85	18.79		
20	64QAM	50	0	18.81	18.92	18.89		
20	64QAM	50	24	18.86	18.80	18.92	20	0
20	64QAM	50	50	18.79	18.73	18.82		
20	64QAM	100	0	18.72	18.77	18.85		
20	256QAM	1	0	17.66	17.78	17.81		
20	256QAM	1	49	17.77	17.75	17.83	19	1
20	256QAM	1	99	17.74	17.67	17.75		
20	256QAM	50	0	17.68	17.77	17.82		
20	256QAM	50	24	17.84	17.79	17.77	19	1
20	256QAM	50	50	17.78	17.72	17.76		
20	256QAM	100	0	17.65	17.69	17.72		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	18.82	18.68	18.84		
15	QPSK	1	37	18.69	18.73	18.94	20	0
15	QPSK	1	74	18.64	18.72	18.78		
15	QPSK	36	0	18.77	18.68	18.88		
15	QPSK	36	20	18.67	18.72	18.85	20	0
15	QPSK	36	39	18.54	18.92	18.77		
15	QPSK	75	0	18.80	18.73	18.70		
15	16QAM	1	0	18.65	18.77	18.85		
15	16QAM	1	37	18.57	18.73	18.94	20	0
15	16QAM	1	74	18.55	18.75	18.76		
15	16QAM	36	0	18.69	18.88	18.81		
15	16QAM	36	20	18.73	18.73	18.74	20	0
15	16QAM	36	39	18.67	18.76	18.75		
15	16QAM	75	0	18.68	18.66	18.76		
15	64QAM	1	0	18.73	18.78	18.67		
15	64QAM	1	37	18.63	18.64	18.91	20	0
15	64QAM	1	74	18.59	18.62	18.66		
15	64QAM	36	0	18.80	18.79	18.85		
15	64QAM	36	20	18.83	18.79	18.77	20	0
15	64QAM	36	39	18.70	18.61	18.70		
15	64QAM	75	0	18.59	18.78	18.80		
15	256QAM	1	0	17.23	17.28	17.32		
15	256QAM	1	37	17.31	17.42	17.37	19	1
15	256QAM	1	74	17.21	17.43	17.42		
15	256QAM	36	0	17.20	17.32	17.28		
15	256QAM	36	20	17.41	17.40	17.35	19	1
15	256QAM	36	39	17.30	17.45	17.50		
15	256QAM	75	0	17.33	17.36	17.44		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	18.85	18.93	19.03		
10	QPSK	1	25	18.74	18.74	18.82	20	0
10	QPSK	1	49	18.70	18.82	18.86		
10	QPSK	25	0	18.70	18.81	18.84		
10	QPSK	25	12	18.66	18.60	18.74	20	0
10	QPSK	25	25	18.48	18.75	18.80		
10	QPSK	50	0	18.69	18.71	18.83		
10	16QAM	1	0	18.66	18.66	18.94		
10	16QAM	1	25	18.64	18.74	18.89	20	0
10	16QAM	1	49	18.67	18.78	18.80		
10	16QAM	25	0	18.72	18.63	18.80		
10	16QAM	25	12	18.67	18.78	18.86	20	0
10	16QAM	25	25	18.72	18.69	18.77		
10	16QAM	50	0	18.67	18.66	18.76		
10	64QAM	1	0	18.67	18.73	18.86		
10	64QAM	1	25	18.58	18.70	18.83	20	0
10	64QAM	1	49	18.50	18.83	18.68		
10	64QAM	25	0	18.68	18.60	18.82		
10	64QAM	25	12	18.82	18.74	18.77	20	0
10	64QAM	25	25	18.67	18.70	18.73		
10	64QAM	50	0	18.69	18.76	18.82		
10	256QAM	1	0	17.34	17.45	17.40		
10	256QAM	1	25	17.34	17.39	17.39	19	1
10	256QAM	1	49	17.27	17.41	17.38		
10	256QAM	25	0	17.18	17.36	17.30		
10	256QAM	25	12	17.32	17.43	17.23	19	1
10	256QAM	25	25	17.31	17.52	17.49		
10	256QAM	50	0	17.35	17.47	17.45		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	18.80	18.80	18.83		
5	QPSK	1	12	18.69	18.76	18.86	20	0
5	QPSK	1	24	18.74	18.80	18.79		
5	QPSK	12	0	18.78	18.79	18.81		
5	QPSK	12	7	18.68	18.72	18.83	20	0
5	QPSK	12	13	18.53	18.76	18.80		
5	QPSK	25	0	18.71	18.76	18.69		
5	16QAM	1	0	18.64	18.72	18.80		
5	16QAM	1	12	18.68	18.65	18.79	20	0
5	16QAM	1	24	18.68	18.78	18.74		
5	16QAM	12	0	18.59	18.66	18.78		
5	16QAM	12	7	18.78	18.81	18.77	20	0
5	16QAM	12	13	18.73	18.71	18.85		
5	16QAM	25	0	18.66	18.71	18.81		
5	64QAM	1	0	18.61	18.70	18.80		
5	64QAM	1	12	18.63	18.65	18.86	20	0
5	64QAM	1	24	18.50	18.77	18.75		
5	64QAM	12	0	18.72	18.66	18.77		
5	64QAM	12	7	18.71	18.70	18.66	20	0
5	64QAM	12	13	18.75	18.62	18.69		
5	64QAM	25	0	18.59	18.67	18.79		
5	256QAM	1	0	17.29	17.41	17.37		
5	256QAM	1	12	17.32	17.45	17.39	19	1
5	256QAM	1	24	17.20	17.43	17.36		
5	256QAM	12	0	17.15	17.34	17.37		
5	256QAM	12	7	17.36	17.36	17.27	19	1
5	256QAM	12	13	17.30	17.53	17.50		
5	256QAM	25	0	17.29	17.39	17.45		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	18.83	18.87	18.94		
3	QPSK	1	8	18.75	18.81	18.81	20	0
3	QPSK	1	14	18.65	18.71	18.81		
3	QPSK	8	0	18.76	18.79	18.89		
3	QPSK	8	4	18.65	18.63	18.80	20	0
3	QPSK	8	7	18.60	18.76	18.83		
3	QPSK	15	0	18.76	18.70	18.78		
3	16QAM	1	0	18.57	18.80	18.94		
3	16QAM	1	8	18.65	18.74	18.89	20	0
3	16QAM	1	14	18.61	18.72	18.74		
3	16QAM	8	0	18.66	18.92	18.82		
3	16QAM	8	4	18.68	18.74	18.80	20	0
3	16QAM	8	7	18.69	18.71	18.68		
3	16QAM	15	0	18.64	18.61	18.70		
3	64QAM	1	0	18.71	18.72	18.76		
3	64QAM	1	8	18.63	18.62	18.82	20	0
3	64QAM	1	14	18.50	18.83	18.73		
3	64QAM	8	0	18.71	18.84	18.90		
3	64QAM	8	4	18.80	18.69	18.87	20	0
3	64QAM	8	7	18.68	18.71	18.74		
3	64QAM	15	0	18.70	18.66	18.74		
3	256QAM	1	0	17.25	17.34	17.29		
3	256QAM	1	8	17.27	17.38	17.39	19	1
3	256QAM	1	14	17.28	17.46	17.38		
3	256QAM	8	0	17.19	17.33	17.37		
3	256QAM	8	4	17.28	17.40	17.30	19	1
3	256QAM	8	7	17.30	17.48	17.40		
3	256QAM	15	0	17.42	17.36	17.47		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	18.77	18.62	18.82		
1.4	QPSK	1	3	18.72	18.74	18.68		
1.4	QPSK	1	5	18.70	18.81	18.79	20	0
1.4	QPSK	3	0	18.75	18.85	18.86		
1.4	QPSK	3	1	18.60	18.67	18.82		
1.4	QPSK	3	3	18.52	18.74	18.79		
1.4	QPSK	6	0	18.73	18.76	18.63	20	0
1.4	16QAM	1	0	18.68	18.81	18.87		
1.4	16QAM	1	3	18.59	18.71	18.83		
1.4	16QAM	1	5	18.69	18.73	18.69	20	0
1.4	16QAM	3	0	18.73	18.82	18.82		
1.4	16QAM	3	1	18.67	18.82	18.81		
1.4	16QAM	3	3	18.71	18.74	18.77		
1.4	16QAM	6	0	18.59	18.69	18.74	20	0
1.4	64QAM	1	0	18.62	18.79	18.80		
1.4	64QAM	1	3	18.53	18.72	18.81		
1.4	64QAM	1	5	18.60	18.72	18.66	20	0
1.4	64QAM	3	0	18.76	18.68	18.75		
1.4	64QAM	3	1	18.62	18.77	18.81		
1.4	64QAM	3	3	18.59	18.66	18.70		
1.4	64QAM	6	0	18.68	18.75	18.78	20	0
1.4	256QAM	1	0	17.28	17.33	17.37		
1.4	256QAM	1	3	17.36	17.38	17.32		
1.4	256QAM	1	5	17.18	17.42	17.33	19	1
1.4	256QAM	3	0	17.17	17.39	17.35		
1.4	256QAM	3	1	17.36	17.39	17.29		
1.4	256QAM	3	3	17.37	17.57	17.42		
1.4	256QAM	6	0	17.38	17.40	17.48	19	1

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	17.67	17.68	17.73		
20	QPSK	1	49	17.60	17.68	17.60	19.5	0
20	QPSK	1	99	17.54	17.55	17.61		
20	QPSK	50	0	17.61	17.72	17.65		
20	QPSK	50	24	17.56	17.50	17.58	19.5	0
20	QPSK	50	50	17.55	17.61	17.60		
20	QPSK	100	0	17.52	17.62	17.55		
20	16QAM	1	0	17.52	17.55	17.63		
20	16QAM	1	49	17.55	17.54	17.62	19.5	0
20	16QAM	1	99	17.53	17.62	17.70		
20	16QAM	50	0	17.50	17.53	17.55		
20	16QAM	50	24	17.60	17.54	17.72	19.5	0
20	16QAM	50	50	17.54	17.61	17.64		
20	16QAM	100	0	17.54	17.73	17.65		
20	64QAM	1	0

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	21.59	21.59	21.47	23.2	0
10	QPSK	1	25	21.57	21.53	21.46		
10	QPSK	1	49	21.47	21.41	21.40		
10	QPSK	25	0	21.50	21.57	21.45		
10	QPSK	25	12	21.53	21.44	21.45	23	0.2
10	QPSK	25	25	21.42	21.55	21.29		
10	QPSK	50	0	21.53	21.56	21.51		
10	16QAM	1	0	21.57	21.52	21.52		
10	16QAM	1	25	21.51	21.45	21.53	23	0.2
10	16QAM	1	49	21.55	21.52	21.55		
10	16QAM	25	0	20.64	20.49	20.54		
10	16QAM	25	12	20.56	20.48	20.48	22	1.2
10	16QAM	25	25	20.43	20.42	20.49		
10	16QAM	50	0	20.65	20.50	20.45		
10	64QAM	1	0	20.56	20.61	20.75		
10	64QAM	1	25	20.49	20.62	20.68	22	1.2
10	64QAM	1	49	20.62	20.74	20.59		
10	64QAM	25	0	19.81	19.67	19.75		
10	64QAM	25	12	19.85	19.73	19.75	21	2.2
10	64QAM	25	25	19.68	19.80	19.67		
10	64QAM	50	0	19.76	19.69	19.60		
10	256QAM	1	0	17.95	17.75	17.82		
10	256QAM	1	25	17.93	17.84	17.81	19	4.2
10	256QAM	1	49	17.96	17.84	17.88		
10	256QAM	25	0	17.91	17.89	17.82		
10	256QAM	25	12	17.84	17.89	17.72	19	4.2
10	256QAM	25	25	17.83	17.76	17.72		
10	256QAM	50	0	17.93	17.79	17.83		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	21.55	21.53	21.44	23.2	0
5	QPSK	1	12	21.49	21.41	21.40		
5	QPSK	1	24	21.39	21.29	21.36		
5	QPSK	12	0	21.50	21.50	21.37		
5	QPSK	12	7	21.46	21.38	21.43	23	0.2
5	QPSK	12	13	21.33	21.51	21.24		
5	QPSK	25	0	21.51	21.51	21.46		
5	16QAM	1	0	21.47	21.43	21.44		
5	16QAM	1	12	21.46	21.41	21.41	23	0.2
5	16QAM	1	24	21.53	21.40	21.50		
5	16QAM	12	0	20.53	20.37	20.44		
5	16QAM	12	7	20.45	20.47	20.33	22	1.2
5	16QAM	12	13	20.33	20.36	20.39		
5	16QAM	25	0	20.51	20.44	20.32		
5	64QAM	1	0	20.46	20.49	20.64		
5	64QAM	1	12	20.39	20.54	20.55	22	1.2
5	64QAM	1	24	20.48	20.62	20.50		
5	64QAM	12	0	19.77	19.64	19.71		
5	64QAM	12	7	19.76	19.64	19.74	21	2.2
5	64QAM	12	13	19.60	19.76	19.63		
5	64QAM	25	0	19.61	19.55	19.54		
5	256QAM	1	0	17.83	17.63	17.78		
5	256QAM	1	12	17.83	17.69	17.74	19	4.2
5	256QAM	1	24	17.91	17.74	17.86		
5	256QAM	12	0	17.83	17.79	17.75		
5	256QAM	12	7	17.78	17.83	17.66	19	4.2
5	256QAM	12	13	17.77	17.66	17.64		
5	256QAM	25	0	17.79	17.76	17.91		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	21.50	21.55	21.43	23.2	0
3	QPSK	1	8	21.49	21.47	21.44		
3	QPSK	1	14	21.37	21.32	21.33		
3	QPSK	8	0	21.43	21.54	21.37		
3	QPSK	8	4	21.46	21.37	21.34	23	0.2
3	QPSK	8	7	21.40	21.53	21.18		
3	QPSK	15	0	21.48	21.47	21.46		
3	16QAM	1	0	21.52	21.46	21.46		
3	16QAM	1	8	21.49	21.42	21.43	23	0.2
3	16QAM	1	14	21.43	21.50	21.51		
3	16QAM	8	0	20.58	20.46	20.47		
3	16QAM	8	4	20.49	20.33	20.47	22	1.2
3	16QAM	8	7	20.38	20.31	20.43		
3	16QAM	15	0	20.56	20.38	20.36		
3	64QAM	1	0	20.50	20.60	20.61		
3	64QAM	1	8	20.47	20.49	20.58	22	1.2
3	64QAM	1	14	20.58	20.68	20.49		
3	64QAM	8	0	19.76	19.60	19.73		
3	64QAM	8	4	19.83	19.58	19.60	21	2.2
3	64QAM	8	7	19.63	19.65	19.60		
3	64QAM	15	0	19.68	19.62	19.51		
3	256QAM	1	0	17.63	17.50	17.66		
3	256QAM	1	8	17.90	17.75	17.69	19	4.2
3	256QAM	1	14	17.91	17.69	17.79		
3	256QAM	8	0	17.90	17.84	17.75		
3	256QAM	8	4	17.69	17.68	17.66	19	4.2
3	256QAM	8	7	17.72	17.75	17.69		
3	256QAM	15	0	17.79	17.73	17.83		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	21.50	21.48	21.35	23.2	0
1.4	QPSK	1	3	21.54	21.47	21.33		
1.4	QPSK	1	5	21.43	21.31	21.30		
1.4	QPSK	3	0	21.51	21.55	21.46		
1.4	QPSK	3	2	21.35	21.37	21.34		
1.4	QPSK	3	3	21.32	21.52	21.22		
1.4	QPSK	6	0	21.51	21.50	21.39	23	0.2
1.4	16QAM	1	0	21.46	21.42	21.47		
1.4	16QAM	1	3	21.39	21.36	21.43	23	0.2
1.4	16QAM	1	5	21.47	21.41	21.51		
1.4	16QAM	3	0	21.50	21.46	21.47		
1.4	16QAM	3	2	21.38	21.37	21.38		
1.4	16QAM	3	3	21.42	21.45	21.50		
1.4	16QAM	6	0	20.53	20.36	20.43	22	1.2
1.4	64QAM	1	0	20.48	20.52	20.67		
1.4	64QAM	1	3	20.54	20.47	20.63		
1.4	64QAM	1	5	20.47	20.64	20.58	22	1.2
1.4	64QAM	3	0	20.48	20.49	20.67		
1.4	64QAM	3	2	20.42	20.55	20.62		
1.4	64QAM	3	3	20.51	20.68	20.62		
1.4	64QAM	6	0	19.73	19.61	19.56	21	2.2
1.4	256QAM	1	0	17.85	17.64	17.67		
1.4	256QAM	1	3	17.85	17.74	17.76		
1.4	256QAM	1	5	17.94	17.83	17.86	19	4.2
1.4	256QAM	3	0	17.83	17.78	17.73		
1.4	256QAM	3	2	17.71	17.66	17.68		
1.4	256QAM	3	3	17.75	17.61	17.70		
1.4	256QAM	6	0	17.81	17.72	17.81	19	4.2

Band 5_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.05	22.42	22.30	24	0
10	QPSK	1	25	22.22	22.25	22.25		
10	QPSK	1	49	22.12	22.14	22.21		
10	QPSK	25	0	21.98	21.97	22.02		
10	QPSK	25	12	21.27	21.24	21.19	23	1
10	QPSK	25	25	21.21	21.19	21.20		
10	QPSK	50	0	21.26	21.30	21.21		
10	16QAM	1	0	21.56	21.24	21.44		
10	16QAM	1	25	21.51	21.55	21.46	23	1
10	16QAM	1	49	21.49	21.25	21.44		
10	16QAM	25	0	20.25	20.30	20.27		
10	16QAM	25	12	20.24	20.30	20.18	22	2
10	16QAM	25	25	20.25	20.27	20.24		
10	16QAM	50	0	20.30	20.27	20.20		
10	64QAM	1	0	20.26	20.54	20.61		
10	64QAM	1	25	20.60	20.31	20.46	22	2
10	64QAM	1	49	20.33	20.23	20.50		
10	64QAM	25	0	19.30	19.38	19.17		
10	64QAM	25	12	19.27	19.27	19.28	21	3
10	64QAM	25	25	19.25	19.30	19.27		
10	64QAM	50	0	19.36	19.27	19.22		
10	256QAM	1	0	17.32	17.40	17.28		
10	256QAM	1	25	17.31	17.38	17.30	19	5
10	256QAM	1	49	17.18	17.30	17.23		
10	256QAM	25	0	17.22	17.33	17.28		
10	256QAM	25	12	17.27	17.36	17.28	19	5
10	256QAM	25	25	17.22	17.33	17.24		
10	256QAM	50	0	17.31	17.37	17.22		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.27	22.30	22.22	24	0
5	QPSK	1	12	22.13	22.15	22.22		
5	QPSK	1	24	22.09	22.08	22.15		
5	QPSK	12	0	21.26	21.33	21.13		
5	QPSK	12	7	21.20	21.15	21.11	23	1
5	QPSK	12	13	21.14	21.16	21.12		
5	QPSK	25	0	21.19	21.27	21.15		
5	16QAM	1	0	21.45	21.12	21.38		
5	16QAM	1	12	21.41	21.44	21.36	23	1
5	16QAM	1	24	21.43	21.13	21.41		
5	16QAM	12	0	20.20	20.26	20.18		
5	16QAM	12	7	20.19	20.26	20.18	22	2
5	16QAM	12	13	20.17	20.22	20.18		
5	16QAM	25	0	20.21	20.24	20.11		
5	64QAM	1	0	20.16	20.47	20.53		
5	64QAM	1	12	20.54	20.23	20.43	22	2
5	64QAM	1	24	20.21	20.18	20.40		
5	64QAM	12	0	19.24	19.33	19.11		
5	64QAM	12	7	19.19	19.21	19.19	21	3
5	64QAM	12	13	19.21	19.18	19.21		
5	64QAM	25	0	19.21	19.18	19.11		
5	256QAM	1	0	17.28	17.32	17.23		
5	256QAM	1	12	17.27	17.26	17.19	19	5
5	256QAM	1	24	17.05	17.27	17.21		
5	256QAM	12	0	17.19	17.29	17.16		
5	256QAM	12	7	17.15	17.33	17.26	19	5
5	256QAM	12	13	17.18	17.25	17.16		
5	256QAM	25	0	17.56	17.61	17.52		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.30	22.37	22.18	24	0
3	QPSK	1	8	22.14	22.20	22.18		
3	QPSK	1	14	22.07	22.03	22.15		
3	QPSK	8	0	21.21	21.25	21.18		
3	QPSK	8	4	21.10	21.27	21.14	23	1
3	QPSK	8	7	21.11	21.15	21.15		
3	QPSK	15	0	21.19	21.24	21.11		
3	16QAM	1	0	21.51	21.37	21.42		
3	16QAM	1	8	21.39	21.43	21.39	23	1
3	16QAM	1	14	21.44	21.22	21.34		
3	16QAM	8	0	20.17	20.24	20.18		
3	16QAM	8	4	20.15	20.22	20.13	22	2
3	16QAM	8	7	20.16	20.23	20.14		
3	16QAM	15	0	20.23	20.18	20.09		
3	64QAM	1	0	20.17	20.47	20.53		
3	64QAM	1	8	20.50	20.24	20.39	22	2
3	64QAM	1	14	20.23	20.11	20.41		
3	64QAM	8	0	19.23	19.35	19.13		
3	64QAM	8	4	19.21	19.20	19.26	21	3
3	64QAM	8	7	19.22	19.26	19.18		
3	64QAM	15	0	19.27	19.20	19.19		
3	256QAM	1	0	17.22	17.35	17.21		
3	256QAM	1	8	17.23	17.35	17.24	19	5
3	256QAM	1	14	17.09	17.26	17.16		
3	256QAM	8	0	17.10	17.21	17.24		
3	256QAM	8	4	17.21	17.28	17.21	19	5
3	256QAM	8	7	17.18	17.22	17.15		
3	256QAM	15	0	17.49	17.65	17.52		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.24	22.35	22.22	24	0
1.4	QPSK	1	3	22.17	22.20	22.19		
1.4	QPSK	1	5	22.04	22.08	22.09		
1.4	QPSK	3	0	22.14	22.29	22.12		
1.4	QPSK	3	2	22.13	22.15	22.08		
1.4	QPSK	3	3	22.05	22.00	22.04		
1.4	QPSK	6	0	21.16	21.27	21.19	23	1
1.4	16QAM	1	0	21.46	21.13	21.41		
1.4	16QAM	1	3	21.47	21.43	21.42	23	1
1.4	16QAM	1	5	21.44	21.17	21.41		
1.4	16QAM	3	0	21.37	21.01	21.29		
1.4	16QAM	3	2	21.45	21.38	21.31		
1.4	16QAM	3	3	21.30	21.06	21.32		
1.4	16QAM	6	0	20.18	20.19	20.15	22	2
1.4	64QAM	1	0	20.18	20.43	20.52		
1.4	64QAM	1	3	20.27	20.23	20.48		
1.4	64QAM	1	5	20.25	20.21	20.41	22	2
1.4	64QAM	3	0	20.09	20.37	20.47		
1.4	64QAM	3	2	20.31	20.19	20.37		
1.4	64QAM	3	3	20.20	20.09	20.31		
1.4	64QAM	6	0	19.24	19.23	19.10	21	3
1.4	256QAM	1	0	17.24	17.36	17.22		
1.4	256QAM	1	3	17.25	17.34	17.28		
1.4	256QAM	1	5	17.07	17.20	17.16	19	5
1.4	256QAM	3	0	17.15	17.24	17.23		
1.4	256QAM	3	2	17.24	17.27	17.22		
1.4	256QAM	3	3	17.20	17.25	17.18		
1.4	256QAM	6	0	17.56	17.70	17.58	19	5

Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	17.82	18.00	17.90	19.5	0
20	QPSK	1	49	17.74	17.73	17.75		
20	QPSK	50	0	17.67	17.94	17.92		
20	QPSK	50	24	17.67	17.58	17.74		
20	QPSK	50	50	17.69	17.83	17.66		
20	QPSK	100	0	17.92	17.95	17.86		
20	16QAM	1	0	17.97	17.93	17.93		
20	16QAM	1	49	17.76	17.78	17.68	19.5	0
20	16QAM	1	99	17.82	17.94	17.85		
20	16QAM	50	0	17.92	17.89	17.78		
20	16QAM	50	24	17.76	17.81	17.71		
20	16QAM	50	50	17.72	17.82	17.60		
20	16QAM	100	0	17.90	17.91	17.89		
20	64QAM	1	0	17.95	17.99	17.88		
20	64QAM	1	49	17.79	17.76	17.79	19.5	0
20	64QAM	1	99	17.94	17.85	17.83		
20	64QAM	50	0	17.76	17.94	17.90		
20	64QAM	50	24	17.69	17.67	17.68	19.5	0
20	64QAM	50	50	17.68	17.79	17.72		
20	64QAM	100	0	17.82	17.95	17.83		
20	256QAM	1	0	17.43	17.46	17.44		
20	256QAM	1	49	17.25	17.27	17.19	19	0.5
20	256QAM	1	99	17.45	17.44	17.37		
20	256QAM	50	0	17.31	17.44	17.36		
20	256QAM	50	24	17.14	17.08	17.11	19	0.5
20	256QAM	50	50	17.21	17.35	17.23		
20	256QAM	100	0	17.23	17.35	17.31		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	17.92	17.98	17.86	19.5	0
15	QPSK	1	37	17.68	17.59	17.63		
15	QPSK	1	74	17.79	17.84	17.82		
15	QPSK	36	0	17.74	17.85	17.79		
15	QPSK	36	20	17.54	17.53	17.63	19.5	0
15	QPSK	36	39	17.54	17.76	17.56		
15	QPSK	75	0	17.90	17.88	17.85		
15	16QAM	1	0	17.86	17.81	17.91		
15	16QAM	1	37	17.75	17.74	17.81	19.5	0
15	16QAM	1	74	17.68	17.87	17.73		
15	16QAM	36	0	17.91	17.85	17.69		
15	16QAM	36	20	17.54	17.55	17.60	19.5	0
15	16QAM	36	39	17.63	17.79	17.50		
15	16QAM	75	0	17.76	17.90	17.87		
15	64QAM	1	0	17.90	17.84	17.76		
15	64QAM	1	37	17.69	17.65	17.73	19.5	0
15	64QAM	1	74	17.86	17.78	17.86		
15	64QAM	36	0	17.72	17.88	17.87		
15	64QAM	36	20	17.67	17.64	17.58	19.5	0
15	64QAM	36	39	17.58	17.66	17.61		
15	64QAM	75	0	17.78	17.88	17.85		
15	256QAM	1	0	17.31	17.37	17.29		
15	256QAM	1	37	17.10	17.16	17.12	19	0.5
15	256QAM	1	74	17.40	17.28	17.26		
15	256QAM	36	0	17.23	17.37	17.29		
15	256QAM	36	20	17.03	17.04	17.06	19	0.5
15	256QAM	36	39	17.14	17.24	17.22		
15	256QAM	75	0	17.30	17.27	17.29		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2500	2535	2569		
10	QPSK	1	0	17.90	17.89	17.84	19.5	0
10	QPSK	1	25	17.60	17.58	17.79		
10	QPSK	1	49	17.87	17.84	17.61		
10	QPSK	25	0	17.84	17.93	17.82		
10	QPSK	25	12	17.58	17.54	17.64	19.5	0
10	QPSK	25	25	17.66	17.79	17.69		
10	QPSK	50	0	17.87	17.90	17.84		
10	16QAM	1	0	17.87	17.76	17.85		
10	16QAM	1	25	17.69	17.75	17.61	19.5	0
10	16QAM	1	49	17.78	17.84	17.74		
10	16QAM	25	0	17.62	17.74	17.63		
10	16QAM	25	12	17.62	17.58	17.65	19.5	0
10	16QAM	25	25	17.69	17.80	17.59		
10	16QAM	50	0	17.85	17.64	17.74		
10	64QAM	1	0	17.86	17.90	17.80		
10	64QAM	1	25	17.77	17.62	17.68	19.5	0
10	64QAM	1	49	17.82	17.84	17.81		
10	64QAM	25	0	17.76	17.82	17.63		
10	64QAM	25	12	17.64	17.61	17.63	19.5	0
10	64QAM	25	25	17.54	17.71	17.64		
10	64QAM	50	0	17.69	17.81	17.76		
10	256QAM	1	0	17.26	17.35	17.43		
10	256QAM	1	25	17.18	17.21	17.14	19	0.5
10	256QAM	1	49	17.31	17.42	17.29		
10	256QAM	25	0	17.26	17.32	17.34		
10	256QAM	25	12	17.03	17.08	17.09	19	0.5
10	256QAM	25	25	17.09	17.29	17.16		
10	256QAM	50	0	17.31	17.25	17.25		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	17.94	17.96	17.88	19.5	0
5	QPSK	1	12	17.69	17.66	17.53		
5	QPSK	1	24	17.86	17.86	17.64		
5	QPSK	12	0	17.89	17.82	17.76		
5	QPSK	12	7	17.64	17.58	17.65	19.5	0
5	QPSK	12	13	17.61	17.86	17.54		
5	QPSK	25	0	17.91	17.86	17.71		
5	16QAM	1	0	17.88	17.68	17.84		
5	16QAM	1	12	17.71	17.68	17.64	19.5	0
5	16QAM	1	24	17.81	17.86	17.75		
5	16QAM	12	0	17.86	17.80	17.63		
5	16QAM	12	7	17.58	17.53	17.63	19.5	0
5	16QAM	12	13	17.55	17.79	17.55		
5	16QAM	25	0	17.81	17.76	17.83		
5	64QAM	1	0	17.90	17.85	17.85		
5	64QAM	1	12	17.71	17.71	17.64	19.5	0
5	64QAM	1	24	17.89	17.72	17.71		
5	64QAM	12	0	17.67	17.89	17.79		
5	64QAM	12	7	17.55	17.58	17.56	19.5	0
5	64QAM	12	13	17.62	17.69	17.69		
5	64QAM	25	0	17.69	17.86	17.77		
5	256QAM	1	0	17.31	17.38	17.42		
5	256QAM	1	12	17.11	17.15	17.12	19	0.5
5	256QAM	1	24	17.41	17.39	17.23		
5	256QAM	12	0	17.26	17.43	17.32		
5	256QAM	12	7	17.09	17.04	17.01	19	0.5
5	256QAM	12	13	17.17	17.28	17.22		
5	256QAM	25	0	17.29	17.33	17.29		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.53	22.55	22.51	24	0
10	QPSK	1	25	22.41	22.38	22.46		
10	QPSK	1	49	22.48	22.43	22.21		
10	QPSK	25	0	21.54	21.54	21.52		
10	QPSK	25	12	21.33	21.55	21.43	23	1
10	QPSK	25	25	21.51	21.44	21.51		
10	QPSK	50	0	21.37	21.54	21.51		
10	16QAM	1	0	21.72	21.88	21.86		
10	16QAM	1	25	21.62	21.68	21.80	23	1
10	16QAM	1	49	21.90	21.75	21.85		
10	16QAM	25	0	20.37	20.

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.49		24	0
10	QPSK	1	25		22.46			
10	QPSK	1	49		22.19			
10	QPSK	25	0		21.62		23	1
10	QPSK	25	12		21.61			
10	QPSK	25	25		21.47			
10	QPSK	50	0		21.54			
10	16QAM	1	0		21.79		23	1
10	16QAM	1	25		21.70			
10	16QAM	1	49		21.99			
10	16QAM	25	0		20.57		22	2
10	16QAM	25	12		20.55			
10	16QAM	25	25		20.46			
10	16QAM	50	0		20.66			
10	64QAM	1	0		20.65		22	2
10	64QAM	1	25		20.32			
10	64QAM	1	49		20.58			
10	64QAM	25	0		19.62		21	3
10	64QAM	25	12		19.63			
10	64QAM	25	25		19.53			
10	64QAM	50	0		19.61			
10	256QAM	1	0		17.65		19	5
10	256QAM	1	25		17.66			
10	256QAM	1	49		17.64			
10	256QAM	25	0		17.69		19	5
10	256QAM	25	12		17.58			
10	256QAM	25	25		17.61			
10	256QAM	50	0		17.63			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.39	22.42	22.35	24	0
5	QPSK	1	12	22.27	22.43	22.26		
5	QPSK	1	24	22.07	22.09	22.26		
5	QPSK	12	0	21.40	21.67	21.48	23	1
5	QPSK	12	7	21.44	21.51	21.34		
5	QPSK	12	13	21.37	21.39	21.42		
5	QPSK	25	0	21.34	21.47	21.27		
5	16QAM	1	0	21.53	21.70	21.73	23	1
5	16QAM	1	12	21.75	21.62	21.69		
5	16QAM	1	24	21.73	21.99	21.83		
5	16QAM	12	0	20.42	20.49	20.26	22	2
5	16QAM	12	7	20.29	20.59	20.40		
5	16QAM	12	13	20.47	20.37	20.36		
5	16QAM	25	0	20.40	20.57	20.30		
5	64QAM	1	0	20.75	20.67	20.67	22	2
5	64QAM	1	12	20.55	20.23	20.47		
5	64QAM	1	24	20.39	20.55	20.40		
5	64QAM	12	0	19.56	19.57	19.49	21	3
5	64QAM	12	7	19.58	19.65	19.49		
5	64QAM	12	13	19.44	19.44	19.31		
5	64QAM	25	0	19.43	19.59	19.44		
5	256QAM	1	0	17.69	17.69	17.40	19	5
5	256QAM	1	12	17.42	17.69	17.53		
5	256QAM	1	24	17.56	17.69	17.52		
5	256QAM	12	0	17.33	17.61	17.50	19	5
5	256QAM	12	7	17.69	17.63	17.59		
5	256QAM	12	13	17.34	17.56	17.44		
5	256QAM	25	0	17.56	17.64	17.65		

Band 13_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.48		24	0
10	QPSK	1	25		22.46			
10	QPSK	1	49		22.22			
10	QPSK	25	0		21.45		23	1
10	QPSK	25	12		21.34			
10	QPSK	25	25		21.43			
10	QPSK	50	0		21.36			
10	16QAM	1	0		21.54		23	1
10	16QAM	1	25		21.51			
10	16QAM	1	49		21.58			
10	16QAM	25	0		20.45		22	2
10	16QAM	25	12		20.41			
10	16QAM	25	25		20.46			
10	16QAM	50	0		20.46			
10	64QAM	1	0		20.75		22	2
10	64QAM	1	25		20.76			
10	64QAM	1	49		20.75			
10	64QAM	25	0		19.45		21	3
10	64QAM	25	12		19.55			
10	64QAM	25	25		19.44			
10	64QAM	50	0		19.43			
10	256QAM	1	0		17.48		19	5
10	256QAM	1	25		17.51			
10	256QAM	1	49		17.51			
10	256QAM	25	0		17.49		19	5
10	256QAM	25	12		17.55			
10	256QAM	25	25		17.49			
10	256QAM	50	0		17.60			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.38	22.43	22.31	24	0
5	QPSK	1	12	22.31	22.41	22.30		
5	QPSK	1	24	22.13	22.14	22.27		
5	QPSK	12	0	21.31	21.46	21.42	23	1
5	QPSK	12	7	21.36	21.28	21.38		
5	QPSK	12	13	21.26	21.40	21.33		
5	QPSK	25	0	21.24	21.35	21.24		
5	16QAM	1	0	21.61	21.47	21.84	23	1
5	16QAM	1	12	21.67	21.48	21.71		
5	16QAM	1	24	21.74	21.49	21.85		
5	16QAM	12	0	20.42	20.50	20.23	22	2
5	16QAM	12	7	20.38	20.39	20.48		
5	16QAM	12	13	20.45	20.41	20.30		
5	16QAM	25	0	20.51	20.46	20.44		
5	64QAM	1	0	20.62	20.73	20.76	22	2
5	64QAM	1	12	20.42	20.69	20.40		
5	64QAM	1	24	20.47	20.77	20.34		
5	64QAM	12	0	19.56	19.35	19.48	21	3
5	64QAM	12	7	19.47	19.57	19.51		
5	64QAM	12	13	19.42	19.44	19.30		
5	64QAM	25	0	19.48	19.45	19.45		
5	256QAM	1	0	17.60	17.40	17.31	19	5
5	256QAM	1	12	17.34	17.48	17.52		
5	256QAM	1	24	17.57	17.54	17.41		
5	256QAM	12	0	17.39	17.49	17.62	19	5
5	256QAM	12	7	17.73	17.57	17.55		
5	256QAM	12	13	17.26	17.46	17.42		
5	256QAM	25	0	17.61	17.60	17.67		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.42	22.54	22.52	24	0
10	QPSK	1	25	22.21	22.41	22.38		
10	QPSK	1	49	22.27	22.19	22.47		
10	QPSK	25	0	21.42	21.51	21.40	23	1
10	QPSK	25	12	21.37	21.44	21.39		
10	QPSK	25	25	21.40	21.34	21.38		
10	QPSK	50	0	21.34	21.40	21.27		
10	16QAM	1	0	21.77	21.42	21.39	23	1
10	16QAM	1	25	21.72	21.64	21.56		
10	16QAM	1	49	21.79	21.55	21.60		
10	16QAM	25	0	20.43	20.41	20.52	22	2
10	16QAM	25	12	20.47	20.48	20.37		
10	16QAM	25	25	20.47	20.45	20.19		
10	16QAM	50	0	20.36	20.31	20.48		
10	64QAM	1	0	20.29	20.60	20.57	22	2
10	64QAM	1	25	20.32	20.65	20.70		
10	64QAM	1	49	20.76	20.71	20.74		
10	64QAM	25	0	19.46	19.45	19.39	21	3
10	64QAM	25	12	19.43	19.49	19.44		
10	64QAM	25	25	19.55	19.40	19.37		
10	64QAM	50	0	19.43	19.28	19.45		
10	256QAM	1	0	17.50	17.51	17.58	19	5
10	256QAM	1	25	17.52	17.53	17.49		
10	256QAM	1	49	17.41	17.49	17.39		
10	256QAM	25	0	17.65	17.51	17.64	19	5
10	256QAM	25	12	17.56	17.52	17.50		
10	256QAM	25	25	17.49	17.45	17.46		
10	256QAM	50	0	17.44	17.50	17.60		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.33	22.47	22.50	24	0
5	QPSK	1	12	22.21	22.33	22.29		
5	QPSK	1	24	22.18	22.16	22.49		
5	QPSK	12	0	21.40	21.42	21.42	23	1
5	QPSK	12	7	21.28	21.35	21.34		
5	QPSK	12	13	21.40	21.26	21.43		
5	QPSK	25	0	21.33	21.45	21.22		
5	16QAM	1	0	21.70	21.44	21.43	23	1
5	16QAM	1	12	21.70	21.69	21.58		
5	16QAM	1	24	21.83	21.60	21.53		
5	16QAM	12	0	20.43	20.43	20.47	22	2
5	16QAM	12	7	20.46	20.40	20.42		
5	16QAM	12	13	20.40	20.50	20.14		
5	16QAM	25	0	20.36	20.29	20.38		
5	64QAM	1	0	20.25	20.53	20.55	22	2
5	64QAM	1	12	20.27	20.67	20.71		
5	64QAM	1	24	20.78	20.68	20.75		
5	64QAM	12	0	19.50	19.45	19.38	21	3
5	64QAM	12	7	19.47	19.43	19.37		
5	64QAM	12	13	19.49	19.42	19.38		
5	64QAM	25	0	19.44	19.19	19.49		
5	256QAM	1	0	17.45	17.46	17.56	19	5
5	256QAM	1	12	17.43	17.51	17.45		
5	256QAM	1	24	17.46	17.44	17.33		
5	256QAM	12	0	17.63	17.48	17.59	19	5
5	256QAM	12	7	17.50	17.56	17.54		
5	256QAM	12	13	17.41	17.45	17.47		
5	256QAM	25	0	17.42	17.55	17.58		

Band 17_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.40	22.53	22.45	24	0
10	QPSK	1	25	22.37	22.28	22.33		
10	QPSK	1	49	22.34	22.29	22.10		
10	QPSK	25	0	21.58	21.59	21.50	23	1
10	QPSK	25	12	21.48	21.47	21.45		
10	QPSK	25	25	21.45	21.41	21.48		
10	QPSK	50	0	21.40	21.49	21.46		
10	16QAM	1	0	21.79	21.84	21.68	23	1
10	16QAM	1	25	21.69	21.90	21.63		
10	16QAM	1	49	21.58	21.55	21.65		
10	16QAM	25	0	20.47	20.49	20.48	22	2
10	16QAM	25	12	20.58	20.44	20.49		
10	16QAM	25	25	20.54	20.39	20.56		
10	16QAM	50	0	20.55	20.46	20.48		
10	64QAM	1	0	20.58	20.44	20.47	22	2
10	64QAM	1	25	20.52	20.48	20.28		
10	64QAM	1	49	20.49	20.38	20.21		
10	64QAM	25	0	19.54	19.54	19.54	21	3
10	64QAM	25	12	19.67	19.49	19.57		
10	64QAM	25	25	19.58	19.46	19.50		
10	64QAM	50	0	19.56	19.47	19.52		
10	256QAM	1	0	17.44	17.50	17.65	19	5
10	256QAM	1	25	17.44	17.48	17.54		
10	256QAM	1	49	17.53	17.61	17.60		
10	256QAM	25	0	17.62	17.58	17.63	19	5
10	256QAM	25	12	17.47	17.54	17.55		
10	256QAM	25	25	17.55	17.49	17.54		
10	256QAM	50	0	17.51	17.52	17.65		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.32	22.47	22.48	24	0
5	QPSK	1	12	22.29	22.28	22.35		
5	QPSK	1	24	22.36	22.31	22.05		
5	QPSK	12	0	21.42	21.58	21.48	23	1
5	QPSK	12	7	21.46	21.52	21.37		
5	QPSK	12	13	21.39	21.45	21.42		
5	QPSK	25	0	21.33	21.44	21.36		
5	16QAM	1	0	21.69	21.58	21.65	23	1
5	16QAM	1	12	21.70	21.94	21.62		
5	16QAM	1	24	21.58	21.59	21.63		
5	16QAM	12	0	20.38	20.43	20.53	22	2
5	16QAM	12	7	20.54	20.49	20.39		
5	16QAM	12	13	20.54	20.37	20.51		
5	16QAM	25	0	20.53	20.37	20.47		
5	64QAM	1	0	20.62	20.35	20.45	22	2
5	64QAM	1	12	20.45	20.47	20.30		
5	64QAM	1	24	20.42	20.35	20.23		
5	64QAM	12	0	19.48	19.53	19.59	21	3
5	64QAM	12	7	19.68	19.48	19.54		
5	64QAM	12	13	19.62	19.44	19.43		
5	64QAM	25	0	19.52	19.50	19.52		
5	256QAM	1	0	17.36	17.42	17.66	19	5
5	256QAM	1	12	17.44	17.49	17.44		
5	256QAM	1	24	17.54	17.37	17.59		
5	256QAM	12	0	17.67	17.48	17.56	19	5
5	256QAM	12	7	17.52	17.57	17.60		
5	256QAM	12	13	17.37	17.45	17.48		
5	256QAM	25	0	17.46	17.56	17.63		

Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	16.53	16.54	16.51	18	0
20	QPSK	1	49	16.44	16.37	16.47		
20	QPSK	1	99	16.45	16.35	16.37		
20	QPSK	50	0	16.43	16.45	16.41		
20	QPSK	50	24	16.28	16.33	16.35	18	0
20	QPSK	50	50	16.42	16.30	16.40		
20	QPSK	100	0	16.37	16.42	16.29		
20	16QAM	1	0	16.37	16.42	16.27		
20	16QAM	1	49	16.37	16.42	16.28	18	0
20	16QAM	1	99	16.37	16.42	16.29		
20	16QAM	50	0	16.39	16.39	16.40		
20	16QAM	50	24	16.39	16.37	16.38	18	0
20	16QAM	50	50	16.36	16.39	16.40		
20	16QAM	100	0	16.37	16.31	16.31		
20	64QAM	1	0	16.39	16.33	16.33		
20	64QAM	1	49	16.29	16.43	16.30	18	0
20	64QAM	1	99	16.28	16.39	16.31		
20	64QAM	50	0	16.38	16.42	16.38		
20	64QAM	50	24	16.39	16.38	16.34	18	0
20	64QAM	50	50	16.31	16.44	16.32		
20	64QAM	100	0	16.32	16.37	16.28		
20	256QAM	1	0	16.35	16.44	16.39		
20	256QAM	1	49	16.33	16.43	16.30	18	0
20	256QAM	1	99	16.36	16.39	16.34		
20	256QAM	50	0	16.42	16.43	16.37		
20	256QAM	50	24	16.42	16.38	16.27	18	0
20	256QAM	50	50	16.36	16.43	16.28		
20	256QAM	100	0	16.40	16.33	16.33		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	16.38	16.46	16.47		
15	QPSK	1	37	16.42	16.23	16.34	18	0
15	QPSK	1	74	16.41	16.32	16.38		
15	QPSK	36	0	16.31	16.38	16.37		
15	QPSK	36	20	16.21	16.23	16.32	18	0
15	QPSK	36	39	16.26	16.20	16.36		
15	QPSK	75	0	16.22	16.34	16.25		
15	16QAM	1	0	16.22	16.29	16.28		
15	16QAM	1	37	16.34	16.28	16.22	18	0
15	16QAM	1	74	16.32	16.41	16.24		
15	16QAM	36	0	16.32	16.36	16.36		
15	16QAM	36	20	16.39	16.36	16.28	18	0
15	16QAM	36	39	16.31	16.31	16.28		
15	16QAM	75	0	16.22	16.27	16.26		
15	64QAM	1	0	16.26	16.22	16.18		
15	64QAM	1	37	16.42	16.40	16.18	18	0
15	64QAM	1	74	16.18	16.24	16.27		
15	64QAM	36	0	16.27	16.20	16.26		
15	64QAM	36	20	16.34	16.32	16.32	18	0
15	64QAM	36	39	16.28	16.43	16.31		
15	64QAM	75	0	16.28	16.33	16.24		
15	256QAM	1	0	16.30	16.36	16.37		
15	256QAM	1	37	16.38	16.38	16.28	18	0
15	256QAM	1	74	16.22	16.30	16.28		
15	256QAM	36	0	16.41	16.30	16.28		
15	256QAM	36	20	16.37	16.32	16.17	18	0
15	256QAM	36	39	16.34	16.33	16.23		
15	256QAM	75	0	16.31	16.31	16.24		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	16.48	16.43	16.40		
10	QPSK	1	25	16.42	16.23	16.38	18	0
10	QPSK	1	49	16.32	16.22	16.34		
10	QPSK	25	0	16.35	16.31	16.38		
10	QPSK	25	12	16.32	16.30	16.28	18	0
10	QPSK	25	25	16.30	16.25	16.27		
10	QPSK	50	0	16.36	16.38	16.24		
10	16QAM	1	0	16.36	16.34	16.16		
10	16QAM	1	25	16.35	16.27	16.15	18	0
10	16QAM	1	49	16.26	16.30	16.16		
10	16QAM	25	0	16.34	16.32	16.15		
10	16QAM	25	12	16.31	16.25	16.28	18	0
10	16QAM	25	25	16.34	16.31	16.33		
10	16QAM	50	0	16.26	16.28	16.18		
10	64QAM	1	0	16.29	16.29	16.29		
10	64QAM	1	25	16.21	16.30	16.19	18	0
10	64QAM	1	49	16.24	16.25	16.23		
10	64QAM	25	0	16.33	16.33	16.31		
10	64QAM	25	12	16.35	16.33	16.19	18	0
10	64QAM	25	25	16.22	16.41	16.30		
10	64QAM	50	0	16.32	16.30	16.27		
10	256QAM	1	0	16.34	16.33	16.35		
10	256QAM	1	25	16.24	16.38	16.16	18	0
10	256QAM	1	49	16.29	16.35	16.32		
10	256QAM	25	0	16.41	16.35	16.36		
10	256QAM	25	12	16.36	16.27	16.17	18	0
10	256QAM	25	25	16.28	16.42	16.26		
10	256QAM	50	0	16.31	16.29	16.20		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	16.48	16.43	16.40		
5	QPSK	1	12	16.42	16.23	16.38	18	0
5	QPSK	1	24	16.32	16.22	16.34		
5	QPSK	12	0	16.35	16.31	16.38		
5	QPSK	12	7	16.26	16.30	16.28	18	0
5	QPSK	12	13	16.30	16.25	16.27		
5	QPSK	25	0	16.36	16.38	16.24		
5	16QAM	1	0	16.34	16.33	16.16		
5	16QAM	1	12	16.26	16.27	16.15	18	0
5	16QAM	1	24	16.26	16.30	16.16		
5	16QAM	12	0	16.32	16.34	16.32		
5	16QAM	12	7	16.31	16.25	16.28	18	0
5	16QAM	12	13	16.34	16.31	16.33		
5	16QAM	25	0	16.26	16.28	16.18		
5	64QAM	1	0	16.33	16.29	16.25		
5	64QAM	1	12	16.29	16.30	16.19	18	0
5	64QAM	1	24	16.24	16.25	16.23		
5	64QAM	12	0	16.33	16.30	16.31		
5	64QAM	12	7	16.33	16.33	16.19	18	0
5	64QAM	12	13	16.22	16.41	16.30		
5	64QAM	25	0	16.32	16.30	16.27		
5	256QAM	1	0	16.34	16.33	16.35		
5	256QAM	1	12	16.24	16.38	16.16	18	0
5	256QAM	1	24	16.29	16.35	16.32		
5	256QAM	12	0	16.41	16.35	16.36		
5	256QAM	12	7	16.36	16.27	16.17	18	0
5	256QAM	12	13	16.28	16.42	16.26		
5	256QAM	25	0	16.31	16.29	16.20		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	16.48	16.43	16.40		
3	QPSK	1	8	16.42	16.23	16.38	18	0
3	QPSK	1	14	16.32	16.22	16.34		
3	QPSK	8	0	16.35	16.31	16.38		
3	QPSK	8	4	16.26	16.30	16.28	18	0
3	QPSK	8	7	16.30	16.25	16.27		
3	QPSK	15	0	16.36	16.38	16.24		
3	16QAM	1	0	16.36	16.34	16.16		
3	16QAM	1	8	16.35	16.27	16.15	18	0
3	16QAM	1	14	16.26	16.30	16.16		
3	16QAM	8	0	16.34	16.34	16.32		
3	16QAM	8	4	16.31	16.25	16.28	18	0
3	16QAM	8	7	16.34	16.31	16.33		
3	16QAM	15	0	16.28	16.33	16.24		
3	64QAM	1	0	16.33	16.29	16.29		
3	64QAM	1	8	16.21	16.30	16.19	18	0
3	64QAM	1	14	16.24	16.25	16.23		
3	64QAM	8	0	16.33	16.30	16.31		
3	64QAM	8	4	16.35	16.33	16.19	18	0
3	64QAM	8	7	16.22	16.41	16.30		
3	64QAM	15	0	16.32	16.30	16.27		
3	256QAM	1	0	16.34	16.33	16.35		
3	256QAM	1	8	16.24	16.38	16.16	18	0
3	256QAM	1	14	16.29	16.35	16.32		
3	256QAM	8	0	16.41	16.35	16.36		
3	256QAM	8	4	16.36	16.27	16.17	18	0
3	256QAM	8	7	16.28	16.42	16.26		
3	256QAM	15	0	16.31	16.29	16.20		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	16.48	16.47	16.49		
1.4	QPSK	1	3	16.33	16.36	16.42		
1.4	QPSK	1	5	16.38	16.24	16.30	18	0
1.4	QPSK	3	0	16.34	16.40	16.40		
1.4	QPSK	3	1	16.27	16.24	16.23		
1.4	QPSK	3	3	16.37	16.15	16.38		
1.4	QPSK	6	0	16.30	16.35	16.27	18	0
1.4	16QAM	1	0	16.34	16.41	16.24		
1.4	16QAM	1	3	16.26	16.37	16.22		
1.4	16QAM	1	5	16.28	16.33	16.23	18	0
1.4	16QAM	3	0	16.28	16.28	16.28		
1.4	16QAM	3	1	16.29	16.28	16.36		
1.4	16QAM	3	3	16.34	16.30	16.29		
1.4	16QAM	6	0	16.24	16.23	16.24	18	0
1.4	64QAM	1	0	16.35	16.25	16.16		
1.4	64QAM	1	3	16.24	16.40	16.21		
1.4	64QAM	1	5	16.17	16.27	16.20	18	0
1.4	64QAM	3	0	16.29	16.18	16.24		
1.4	64QAM	3	1	16.25	16.25	16.32		
1.4	64QAM	3	3	16.17	16.40	16.22		
1.4	64QAM	6	0	16.35	16.32	16.28	18	0
1.4	256QAM	1	0	16.24	16.42	16.37		
1.4	256QAM	1	3	16.32	16.39	16.27		
1.4	256QAM	1	5	16.31	16.32	16.25	18	0
1.4	256QAM	3	0	16.41	16.28	16.33		
1.4	256QAM	3	1	16.35	16.27	16.17		
1.4	256QAM	3	3	16.34	16.37	16.25		
1.4	256QAM	6	0	16.26	16.27	16.33	18	0

Band 25_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	18.94	19.00	18.98	20	0
20	QPSK	1	49	18.86	18.90	18.82		
20	QPSK	1	99	18.76	18.84	18.75		
20	QPSK	50	0	18.90	18.96	18.90		
20	QPSK	50	24	18.87	18.93	18.84	20	0
20	QPSK	50	50	18.76	18.91	18.81		
20	QPSK	100	0	18.89	18.97	18.76		
20	16QAM	1	0	18.89	18.95	18.82		
20	16QAM	1	49	18.76	18.89	18.75	20	0
20	16QAM	1	99	18.81	18.91	18.77		
20	16QAM	50	0	18.84	18.96	18.75		
20	16QAM	50	24	18.76	18.97	18.75	20	0
20	16QAM	50	50	18.85	18.91	18.71		
20	16QAM	100	0	18.79	18.85	18.74		
20	64QAM	1	0	18.82	18.87	18.77		
20	64QAM	1	49	18.88	18.93	18.81	20	0
20	64QAM	1	99	18.85	18.93	18.83		
20	64QAM	50	0	18.76	18.92	18.78		
20	64QAM	50	24	18.78	18.96	18.85	20	0
20	64QAM	50	50	18.87	18.84	18.79		
20	64QAM	100	0	18.84	18.91	18.81		
20	256QAM	1	0	17.90	17.92	17.75		
20	256QAM	1	49	17.79	17.85	17.70	19	1
20	256QAM	1	99	17.74	17.89	17.62		
20	256QAM	50	0	17.80	17.86	17.80		
20	256QAM	50	24	17.86	17.78	17.78	19	1
20	256QAM	50	50	17.69	17.80	17.76		
20	256QAM	100	0	17.88	17.92	17.74		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	18.91	18.97	18.78		
15	QPSK	1	37	18.84	18.87	18.68	20	0
15	QPSK	1	74	18.69	18.82	18.67		
15	QPSK	36	0	18.80	18.91	18.85		
15	QPSK	36	20	18.79	18.92	18.77	20	0
15	QPSK	36	39	18.69	18.76	18.79		
15	QPSK	75	0	18.74	18.88	18.68		
15	16QAM	1	0	18.74	18.86	18.80		
15	16QAM	1	37	18.70	18.87	18.74	20	0
15	16QAM	1	74	18.79	18.87	18.72		
15	16QAM	36	0	18.71	18.93	18.66		
15	16QAM	36	20	18.66	18.83	18.62	20	0
15	16QAM	36	39	18.86	18.77	18.86		
15	16QAM	75	0	18.80	18.97	18.80		
15	64QAM	1	0	18.96	18.99	18.85		
15	64QAM	1	37	18.99	18.99	18.90	20	0
15	64QAM	1	74	18.96	18.98	18.94		
15	64QAM	36	0	18.89	18.93	18.80		
15	64QAM	36	20	18.84	18.99	18.88	20	0
15	64QAM	36	39	18.94	18.95	18.85		
15	64QAM	75	0	18.91	18.91	18.81		
15	256QAM	1	0	17.91	17.96	17.89		
15	256QAM	1	37	17.90	17.96	17.88	19	1
15	256QAM	1	74	17.80	18.01	17.64		
15	256QAM	36	0	17.86	17.87	17.82		
15	256QAM	36	20	17.92	17.83	17.91	19	1
15	256QAM	36	39	17.88	17.96	17.79		
15	256QAM	75	0	17.93	18.04	17.79		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	18.97	18.91	18.73	20	0
10	QPSK	1	25	18.84	18.86	18.68		
10	QPSK	1	49	18.74	18.82	18.74		
10	QPSK	25	0	18.77	18.89	18.84		
10	QPSK	25	12	18.76	18.79	18.77	20	0
10	QPSK	25	25	18.75	18.86	18.79		
10	QPSK	50	0	18.83	18.93	18.66		
10	16QAM	1	0	18.77	18.87	18.70		
10	16QAM	1	25	18.72	18.77	18.73	20	0
10	16QAM	1	49	18.78	18.87	18.62		
10	16QAM	25	0	18.70	18.83	18.69		
10	16QAM	25	12	18.64	18.95	18.62	20	0
10	16QAM	25	25	18.97	18.83	18.82		
10	16QAM	50	0	18.87	18.98	18.87		
10	64QAM	1	0	18.91	18.85	18.83		
10	64QAM	1	25	18.89	18.97	18.83	20	0
10	64QAM	1	49	18.98	18.86	18.94		
10	64QAM	25	0	18.84	18.85	18.80		
10	64QAM	25	12	18.88	18.98	18.86	20	0
10	64QAM	25	25	18.88	18.84	18.88		
10	64QAM	50	0	18.96	18.87	18.85		
10	256QAM	1	0	18.91	17.88	17.90		
10	256QAM	1	25	17.87	17.89	17.83	19	1
10	256QAM	1	49	17.85	17.92	17.65		
10	256QAM	25	0	17.93	17.88	17.85		
10	256QAM	25	12	17.99	17.88	17.92	19	1
10	256QAM	25	25	17.83	17.86	17.88		
10	256QAM	50	0	17.92	17.93	17.88		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	18.86	18.91	18.87		
5	QPSK	1	12	18.73	18.88	18.72	20	0
5	QPSK	1	24	18.68	18.85	18.64		
5	QPSK	12	0	18.80	18.88	18.79		
5	QPSK	12	7	18.72	18.91	18.79	20	0
5	QPSK	12	13	18.73	18.77	18.75		
5	QPSK	25	0	18.84	18.87	18.72		
5	16QAM	1	0	18.76	18.80	18.77		
5	16QAM	1	12	18.69	18.82	18.72	20	0
5	16QAM	1	24	18.69	18.88	18.68		
5	16QAM	12	0	18.79	18.89	18.74		
5	16QAM	12	7	18.74	18.85	18.73	20	0
5	16QAM	12	13	18.90	18.80	18.76		
5	16QAM	25	0	18.80	18.89	18.89		
5	64QAM	1	0	18.83	18.93	18.82		
5	64QAM	1	12	18.91	18.96	18.91	20	0
5	64QAM	1	24	18.91	18.97	18.97		
5	64QAM	12	0	18.77	18.99	18.93		
5	64QAM	12	7	18.92	18.98	18.92	20	0
5	64QAM	12	13	18.99	18.85	18.87		
5	64QAM	25	0	18.88	18.94	18.76		
5	256QAM	1	0	18.02	18.06	17.77		
5	256QAM	1	12	17.94	17.86	17.77	19	1
5	256QAM	1	24	17.88	17.95	17.64		
5	256QAM	12	0	17.90	17.96	17.95		
5	256QAM	12	7	17.97	17.90	17.85	19	1
5	256QAM	12	13	17.75	17.81	17.85		
5	256QAM	25	0	18.02	17.96	17.86		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	18.83	18.86	18.82		
3	QPSK	1	8	18.74	18.81	18.71	20	0
3	QPSK	1	14	18.72	18.83	18.64		
3	QPSK	8	0	18.78	18.94	18.83		
3	QPSK	8	4	18.86	18.80	18.75	20	0
3	QPSK	8	7	18.66	18.89	18.67		
3	QPSK	15	0	18.74	18.89	18.69		
3	16QAM	1	0	18.74	18.87	18.76		
3	16QAM	1	8	18.74	18.76	18.66	20	0
3	16QAM	1	14	18.79	18.82	18.67		
3	16QAM	8	0	18.71	18.90	18.60		
3	16QAM	8	4	18.67	18.96	18.65	20	0
3	16QAM	8	7	18.95	18.82	18.75		
3	16QAM	15	0	18.91	18.92	18.78		
3	64QAM	1	0	18.89	18.96	18.80		
3	64QAM	1	8	18.96	18.97	18.85	20	0
3	64QAM	1	14	18.87	18.97	18.94		
3	64QAM	8	0	18.82	18.94	18.91		
3	64QAM	8	4	18.79	18.98	18.92	20	0
3	64QAM	8	7	18.92	18.90	18.91		
3	64QAM	15	0	18.90	18.88	18.81		
3	256QAM	1	0	18.02	17.95	17.88		
3	256QAM	1	8	17.94	17.89	17.91	19	1
3	256QAM	1	14	17.81	17.90	17.65		
3	256QAM	8	0	17.81	17.96	17.94		
3	256QAM	8	4	17.93	17.80	17.87	19	1
3	256QAM	8	7	17.78	17.92	17.82		
3	256QAM	15	0	17.97	18.01	17.77		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	18.80	18.66	18.65		
1.4	QPSK	1	3	18.82	18.76	18.74		
1.4	QPSK	1	5	18.73	18.80	18.60	20	0
1.4	QPSK	3	0	18.80	18.83	18.82		
1.4	QPSK	3	1	18.79	18.88	18.81		
1.4	QPSK	3	3	18.68	18.76	18.72		
1.4	QPSK	6	0	18.80	18.96	18.62	20	0
1.4	16QAM	1	0	18.79	18.84	18.73		
1.4	16QAM	1	3	18.73	18.76	18.64		
1.4	16QAM	1	5	18.66	18.78	18.63	20	0
1.4	16QAM	3	0	18.81	18.95	18.62		
1.4	16QAM	3	1	18.72	18.88	18.69		
1.4	16QAM	3	3	18.86	18.86	18.79		
1.4	16QAM	6	0	18.92	18.93	18.89	20	0
1.4	64QAM	1	0	18.95	18.88	18.86		
1.4	64QAM	1	3	18.94	18.92	18.95		
1.4	64QAM	1	5	18.98	18.95	18.97	20	0
1.4	64QAM	3	0	18.86	18.86	18.79		
1.4	64QAM	3	1	18.86	18.95	18.95		
1.4	64QAM	3	3	18.94	18.99	18.94		
1.4	64QAM	6	0	18.99	18.96	18.96	20	0
1.4	256QAM	1	0	17.96	18.05	17.81		
1.4	256QAM	1	3	17.91	17.93	17.81		
1.4	256QAM	1	5	17.83	17.91	17.68	19	1
1.4	256QAM	3	0	17.93	17.87	17.93		
1.4	256QAM	3	1	17.93	17.90	17.84		
1.4	256QAM	3	3	17.83	17.86	17.85		
1.4	256QAM	6	0	17.91	17.96	17.75	19	1

Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26705	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	21.45	21.61	21.55	23.2	0
15	QPSK	1	37	21.30	21.33	21.45		
15	QPSK	1	74	21.40	21.43	21.38		
15	QPSK	36	0	21.30	21.57	21.42		
15	QPSK	36	20	21.37	21.26	21.35	23	0.2
15	QPSK	36	39	21.34	21.33	21.35		
15	QPSK	75	0	21.32	21.40	21.41		
15	16QAM	1	0	21.46	21.52	21.55		
15	16QAM	1	37	21.45	21.43	21.48	23	0.2
15	16QAM	1	74	21.55	21.48	21.46		
15	16QAM	36	0	21.45	21.52	21.33		
15	16QAM	36	20	20.44	20.36	20.35	22	1.2
15	16QAM	36	39	20.42	20.30	20.33		
15	16QAM	75	0	20.41	20.44	20.33		
15	64QAM	1	0

Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	17.89	18.05	17.95	19.5	0
20	QPSK	1	49	17.88	17.92	17.83		
20	QPSK	1	99	17.81	17.95	17.84		
20	QPSK	50	0	17.91	18.00	17.90		
20	QPSK	50	24	17.81	17.88	17.83		
20	QPSK	50	50	17.87	17.90	17.81		
20	QPSK	100	0	17.84	17.99	17.95		
20	16QAM	1	0	17.81	17.93	17.92		
20	16QAM	1	49	17.82	18.01	17.90	19.5	0
20	16QAM	1	99	17.81	18.02	17.84		
20	16QAM	50	0	17.83	17.96	17.94		
20	16QAM	50	24	17.93	17.94	17.92		
20	16QAM	50	50	17.93	18.01	17.94		
20	16QAM	100	0	17.89	17.90	17.95		
20	64QAM	1	0	17.89	18.01	17.95		
20	64QAM	1	49	17.90	17.92	17.87	19.5	0
20	64QAM	1	99	17.88	17.93	17.82		
20	64QAM	50	0	17.85	17.97	17.95		
20	64QAM	50	24	17.91	18.04	17.98		
20	64QAM	50	50	17.80	17.90	17.95	19.5	0
20	64QAM	100	0	17.86	17.98	17.91		
20	256QAM	1	0	17.21	17.45	17.34		
20	256QAM	1	49	17.20	17.31	17.30	19	0.5
20	256QAM	1	99	17.29	17.31	17.28		
20	256QAM	50	0	17.32	17.38	17.35		
20	256QAM	50	24	17.40	17.44	17.39	19	0.5
20	256QAM	50	50	17.41	17.36	17.34		
20	256QAM	100	0	17.44	17.37	17.48		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.86	17.96	17.81	19.5	0
15	QPSK	1	37	17.73	17.90	17.72		
15	QPSK	1	74	17.69	17.83	17.76		
15	QPSK	36	0	17.78	17.79	17.88		
15	QPSK	36	20	17.69	17.74	17.75		
15	QPSK	36	39	17.82	17.79	17.88		
15	QPSK	75	0	17.82	17.89	17.89		
15	16QAM	1	0	17.74	17.90	17.78		
15	16QAM	1	37	17.71	17.98	17.82	19.5	0
15	16QAM	1	74	17.76	17.98	17.74		
15	16QAM	36	0	17.72	17.91	17.85		
15	16QAM	36	20	17.80	17.84	17.89	19.5	0
15	16QAM	36	39	17.88	17.98	17.84		
15	16QAM	75	0	17.88	17.86	17.82		
15	64QAM	1	0	17.87	17.87	17.85		
15	64QAM	1	37	17.84	17.83	17.85	19.5	0
15	64QAM	1	74	17.79	17.88	17.70		
15	64QAM	36	0	17.81	17.94	17.89		
15	64QAM	36	20	17.77	17.92	17.91	19.5	0
15	64QAM	36	39	17.66	17.79	17.89		
15	64QAM	75	0	17.75	17.87	17.89		
15	256QAM	1	0	17.18	17.36	17.32		
15	256QAM	1	37	17.17	17.22	17.28	19	0.5
15	256QAM	1	74	17.21	17.18	17.24		
15	256QAM	36	0	17.43	17.35	17.30		
15	256QAM	36	20	17.36	17.31	17.47	19	0.5
15	256QAM	36	39	17.49	17.32	17.43		
15	256QAM	75	0	17.35	17.31	17.43		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.85	18.04	17.85	19.5	0
10	QPSK	1	25	17.87	17.88	17.75		
10	QPSK	1	49	17.71	17.85	17.77		
10	QPSK	25	0	17.80	17.94	17.87		
10	QPSK	25	12	17.78	17.75	17.82	19.5	0
10	QPSK	25	25	17.81	17.87	17.68		
10	QPSK	50	0	17.81	17.92	17.82		
10	16QAM	1	0	17.79	17.86	17.87		
10	16QAM	1	25	17.72	18.00	17.79	19.5	0
10	16QAM	1	49	17.74	17.94	17.72		
10	16QAM	25	0	17.79	17.87	17.79		
10	16QAM	25	12	17.82	17.89	17.83	19.5	0
10	16QAM	25	25	17.76	17.98	17.87		
10	16QAM	50	0	17.78	17.78	17.83		
10	64QAM	1	0	17.79	17.91	17.85		
10	64QAM	1	25	17.75	17.81	17.81	19.5	0
10	64QAM	1	49	17.75	17.82	17.76		
10	64QAM	25	0	17.84	17.86	17.86		
10	64QAM	25	12	17.84	17.89	17.86	19.5	0
10	64QAM	25	25	17.76	17.79	17.90		
10	64QAM	50	0	17.85	17.96	17.82		
10	256QAM	1	0	17.13	17.41	17.29		
10	256QAM	1	25	17.06	17.19	17.17	19	0.5
10	256QAM	1	49	17.17	17.25	17.24		
10	256QAM	25	0	17.40	17.43	17.47		
10	256QAM	25	12	17.47	17.51	17.44	19	0.5
10	256QAM	25	25	17.40	17.48	17.41		
10	256QAM	50	0	17.41	17.50	17.37		
Channel				131987	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.79	18.00	17.80	19.5	0
5	QPSK	1	12	17.76	17.77	17.81		
5	QPSK	1	24	17.78	17.80	17.72		
5	QPSK	12	0	17.83	17.91	17.83		
5	QPSK	12	7	17.76	17.74	17.75	19.5	0
5	QPSK	12	13	17.80	17.77	17.80		
5	QPSK	25	0	17.74	17.88	17.93		
5	16QAM	1	0	17.71	17.87	17.88		
5	16QAM	1	12	17.74	17.99	17.89	19.5	0
5	16QAM	1	24	17.79	17.96	17.77		
5	16QAM	12	0	17.69	17.87	17.80		
5	16QAM	12	7	17.84	17.81	17.80	19.5	0
5	16QAM	12	13	17.87	17.87	17.84		
5	16QAM	25	0	17.85	17.92	17.88		
5	64QAM	1	0	17.83	17.86	17.84		
5	64QAM	1	12	17.89	17.84	17.84	19.5	0
5	64QAM	1	24	17.87	17.83	17.68		
5	64QAM	12	0	17.83	17.87	17.88		
5	64QAM	12	7	17.77	17.86	17.90	19.5	0
5	64QAM	12	13	17.71	17.76	17.93		
5	64QAM	25	0	17.84	17.97	17.85		
5	256QAM	1	0	17.17	17.34	17.32		
5	256QAM	1	12	17.12	17.23	17.19	19	0.5
5	256QAM	1	24	17.14	17.22	17.19		
5	256QAM	12	0	17.40	17.48	17.45		
5	256QAM	12	7	17.30	17.57	17.58	19	0.5
5	256QAM	12	13	17.35	17.55	17.44		
5	256QAM	25	0	17.34	17.45	17.35		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.79	17.99	17.85	19.5	0
3	QPSK	1	8	17.86	17.91	17.75		
3	QPSK	1	14	17.73	17.85	17.80		
3	QPSK	8	0	17.78	17.88	17.84		
3	QPSK	8	4	17.69	17.82	17.81	19.5	0
3	QPSK	8	7	17.77	17.77	17.68		
3	QPSK	15	0	17.74	17.85	17.84		
3	16QAM	1	0	17.67	17.83	17.88		
3	16QAM	1	8	17.76	17.91	17.77	19.5	0
3	16QAM	1	14	17.80	18.01	17.79		
3	16QAM	8	0	17.75	17.94	17.80		
3	16QAM	8	4	17.92	17.90	17.82	19.5	0
3	16QAM	8	7	17.81	17.90	17.83		
3	16QAM	15	0	17.79	17.79	17.94		
3	64QAM	1	0	17.83	17.98	17.92		
3	64QAM	1	8	17.86	17.86	17.73	19.5	0
3	64QAM	1	14	17.74	17.82	17.76		
3	64QAM	8	0	17.70	17.83	17.91		
3	64QAM	8	4	17.88	17.93	17.93	19.5	0
3	64QAM	8	7	17.71	17.82	17.80		
3	64QAM	15	0	17.79	17.96	17.90		
3	256QAM	1	0	17.16	17.37	17.29		
3	256QAM	1	8	17.05	17.16	17.27	19	0.5
3	256QAM	1	14	17.20	17.22	17.16		
3	256QAM	8	0	17.37	17.45	17.45		
3	256QAM	8	4	17.45	17.50	17.46	19	0.5
3	256QAM	8	7	17.30	17.41	17.52		
3	256QAM	15	0	17.34	17.42	17.37		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.84	17.96	17.82	19.5	0
1.4	QPSK	1	3	17.80	17.78	17.74		
1.4	QPSK	1	5	17.80	17.84	17.80		
1.4	QPSK	3	0	17.82	17.80	17.84		
1.4	QPSK	3	1	17.66	17.82	17.71		
1.4	QPSK	3	3	17.76	17.80	17.78		
1.4	QPSK	6	0	17.78	17.91	17.89	19.5	0
1.4	16QAM	1	0	17.74	17.88	17.78		
1.4	16QAM	1	3	17.79	17.97	17.82		
1.4	16QAM	1	5	17.73	17.87	17.70	19.5	0
1.4	16QAM	3	0	17.76	17.85	17.84		
1.4	16QAM	3	1	17.88	17.90	17.87		
1.4	16QAM	3	3	17.79	17.92	17.90		
1.4	16QAM	6	0	17.76	17.87	17.89	19.5	0
1.4	64QAM	1	0	17.77	17.97	17.86	19.5	0
1.4	64QAM	1	3	17.81	17.88	17.75		
1.4	64QAM	1	5	17.73	17.79	17.68		
1.4	64QAM	3	0	17.81	17.94	17.86		
1.4	64QAM	3	1	17.88	18.01	17.85		
1.4	64QAM	3	3	17.68	17.89	17.84		
1.4	64QAM	6	0	17.76	17.97	17.90	19.5	0
1.4	256QAM	1	0	17.10	17.38	17.22	19	0.5
1.4	256QAM	1	3	17.16	17.18	17.21		
1.4	256QAM	1	5	17.19	17.20	17.21		
1.4	256QAM	3	0	17.29	17.37	17.23		
1.4	256QAM	3	1	17.08	17.34	17.30		
1.4	256QAM	3	3	17.18	17.31	17.20		
1.4	256QAM	6	0	17.32	17.53	17.38	19	0.5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	18.10	18.23	18.11	19.5	0
20	QPSK	1	49	18.09	18.09	18.10		
20	QPSK	1	99	17.99	18.13	18.07		
20	QPSK	50	0	18.07	18.14	18.09		
20	QPSK	50	24	17.97	18.12	17.98		
20	QPSK	50	50	18.03	18.11	17.97		
20	QPSK	100	0	18.10	18.13	18.11		
20	16QAM	1	0	18.04	18.09	18.16		
20	16QAM	1	49	18.08	18.21	18.05	19.5	0
20	16QAM	1	99	17.96	18.17	18.13		
20	16QAM	50	0	17.98	18.21	18.20		
20	16QAM	50	24	18.18	18.19	18.20		
20	16QAM	50	50	18.12	18.03	18.21		
20	16QAM	100	0	18.06	18.15	18.13		
20	64QAM	1	0	18.13	18.20	18.20		
20	64QAM	1	49	18.05	18.21	18.04	19.5	0
20	64QAM	1	99	18.04	18.11	18.06		
20	64QAM	50	0	18.02	18.18	18.15		
20	64QAM	50	24	18.08	18.13	18.06		
20	64QAM	50	50	18.08	18.14	18.13	19.5	0
20	64QAM	100	0	18.03	18.16	18.16		
20	256QAM	1	0	17.54	17.58	17.56		
20	256QAM	1	49	17.51	17.47	17.47	19	0.5
20	256QAM	1	99	17.41	17.55	17.46		
20	256QAM	50	0	17.45	17.59	17.50		
20	256QAM	50	24	17.33	17.48	17.37	19	0.5
20	256QAM	50	50	17.46	17.47	17.36		
20	256QAM	100	0	17.40	17.57	17.54		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.78	17.96	17.78	19.5	0
15	QPSK	1	37	17.82	17.78	17.83		
15	QPSK	1	74	17.64	17.79	17.76		
15	QPSK	36	0	17.76	17.88	17.84		
15	QPSK	36	20	17.65	17.78	17.66		
15	QPSK	36	39	17.79	17.81	17.72		
15	QPSK	75	0	17.88	17.91	17.87		
15	16QAM	1	0	17.79	17.82	17.66		
15	16QAM	1	37	17.80	17.89	17.74	19.5	0
15	16QAM	1	74	17.67	17.93	17.74		
15	16QAM	36	0	17.74	17.88	17.96		
15	16QAM	36	20	17.92	17.87	17.93	19.5	0
15	16QAM	36	39	17.93	17.72	18.10		
15	16QAM	75	0	18.01	17.96	18.08		
15	64QAM	1	0	18.07	18.02	18.12		
15	64QAM	1	37	17.93	18.13	17.97	19.5	0
15	64QAM	1	74	17.85	17.92	17.99		
15	64QAM	36	0	17.94	18.03	18.05		
15	64QAM	36	20	17.97	17.96	17.98		
15	64QAM	36	39	18.01	18.02	18.02		
15	64QAM	75	0	17.98	18.10	18.04		
15	256QAM	1	0	17.42	17.47	17.43		
15	256QAM	1	37	17.33	17.28	17.40	19	0.5
15	256QAM	1	74	17.33	17.46	17.33		
15	256QAM	36	0	17.30	17.52	17.37		
15	256QAM	36	20	17.22	17.35	17.27	19	0.5
15	256QAM	36	39	17.32	17.37	17.31		
15	256QAM	75	0	17.41	17.43	17.41		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.89	17.90	17.79	19.5	0
10	QPSK	1	25	17.86	17.81	17.86		
10	QPSK	1	49	17.64	17.90	17.78		
10	QPSK	25	0	17.74	17.89	17.86		
10	QPSK	25	12	17.64	17.80	17.64	19.5	0
10	QPSK	25	25	17.68	17.89	17.64		
10	QPSK	50	0	17.76	17.92	17.89		
10	16QAM	1	0	17.82	17.83	17.85		
10	16QAM	1	25	17.77	17.88	17.83	19.5	0
10	16QAM	1	49	17.65	17.93	17.87		
10	16QAM	25	0	17.67	17.91	17.86		
10	16QAM	25	12	17.90	17.98	17.97	19.5	0
10	16QAM	25	25	17.94	17.77	18.05		
10	16QAM	50	0	18.00	18.00	17.95		
10	64QAM	1	0	18.00	18.07	18.02		
10	64QAM	1	25	17.95	18.03	17.86	19.5	0
10	64QAM	1	49	17.88	17.92	17.99		
10	64QAM	25	0	17.92	18.01	18.09		
10	64QAM	25	12	18.01	18.05	17.95	19.5	0
10	64QAM	25	25	18.00	17.95	17.99		
10	64QAM	50	0	17.92	18.08	18.05		
10	256QAM	1	0	17.36	17.43	17.47		
10	256QAM	1	25	17.35	17.40	17.35	19	0.5
10	256QAM	1	49	17.28	17.42	17.31		
10	256QAM	25	0	17.28	17.40	17.33		
10	256QAM	25	12	17.26	17.39	17.30	19	0.5
10	256QAM	25	25	17.30	17.35	17.28		
10	256QAM	50	0	17.37	17.39	17.47		
Channel				131987	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.87	17.96	17.84	19.5	0
5	QPSK	1	12	17.88	17.77	17.86		
5	QPSK	1	24	17.78	17.84	17.74		
5	QPSK	12	0	17.74	17.81	17.75		
5	QPSK	12	7	17.68	17.80	17.64	19.5	0
5	QPSK	12	13	17.73	17.81	17.75		
5	QPSK	25	0	17.83	17.79	17.81		
5	16QAM	1	0	17.77	17.80	17.87		
5	16QAM	1	12	17.82	17.95	17.70	19.5	0
5	16QAM	1	24	17.62	17.93	17.78		
5	16QAM	12	0	17.64	17.87	17.91		
5	16QAM	12	7	17.84	17.95	17.86	19.5	0
5	16QAM	12	13	17.93	17.72	18.02		
5	16QAM	25	0	17.94	17.96	17.99		
5	64QAM	1	0	18.03	18.08	18.02		
5	64QAM	1	12	17.90	18.03	17.96	19.5	0
5	64QAM	1	24	17.97	17.95	17.91		
5	64QAM	12	0	17.86	18.09	18.10		
5	64QAM	12	7	17.90	18.00	17.97	19.5	0
5	64QAM	12	13	17.99	18.06	17.94		
5	64QAM	25	0	17.93	17.97	17.98		
5	256QAM	1	0	17.40	17.45	17.37		
5	256QAM	1	12	17.46	17.38	17.38	19	0.5
5	256QAM	1	24	17.22	17.49	17.39		
5	256QAM	12	0	17.40	17.48	17.39		
5	256QAM	12	7	17.25	17.43	17.23	19	0.5
5	256QAM	12	13	17.30	17.38	17.19		
5	256QAM	25	0	17.31	17.38	17.45		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.82	17.89	17.76	19.5	0
3	QPSK	1	8	17.74	17.83	17.86		
3	QPSK	1	14	17.73	17.80	17.77		
3	QPSK	8	0	17.84	17.91	17.84		
3	QPSK	8	4	17.63	17.90	17.66	19.5	0
3	QPSK	8	7	17.73	17.88	17.76		
3	QPSK	15	0	17.76	17.81	17.76		
3	16QAM	1	0	17.72	17.81	17.95		
3	16QAM	1	8	17.85	17.96	17.75	19.5	0
3	16QAM	1	14	17.89	17.87	17.85		
3	16QAM	8	0	17.67	18.00	17.98		
3	16QAM	8	4	17.96	17.84	17.86	19.5	0
3	16QAM	8	7	18.07	17.80	18.06		
3	16QAM	15	0	17.92	17.96	17.96		
3	64QAM	1	0	18.07	18.06	18.06		
3	64QAM	1	8	17.89	18.04	17.95	19.5	0
3	64QAM	1	14	17.90	18.05	17.98		
3	64QAM	8	0	17.85	18.05	18.02		
3	64QAM	8	4	17.89	17.97	17.96	19.5	0
3	64QAM	8	7	17.91	17.95	18.01		
3	64QAM	15	0	17.89	18.04	18.04		
3	256QAM	1	0	17.43	17.39	17.51		
3	256QAM	1	8	17.42	17.39	17.40	19	0.5
3	256QAM	1	14	17.34	17.46	17.41		
3	256QAM	8	0	17.32	17.50	17.40		
3	256QAM	8	4	17.20	17.35	17.25	19	0.5
3	256QAM	8	7	17.40	17.36	17.25		
3	256QAM	15	0	17.33	17.38	17.48		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.88	17.95	17.77	19.5	0
1.4	QPSK	1	3	17.74	17.91	17.75		
1.4	QPSK	1	5	17.74	17.89	17.84		
1.4	QPSK	3	0	17.86	17.79	17.85		
1.4	QPSK	3	1	17.76	17.91	17.71		
1.4	QPSK	3	3	17.75	17.79	17.67		
1.4	QPSK	6	0	17.85	17.80	17.90	19.5	0
1.4	16QAM	1	0	17.78	17.84	17.88	19.5	0
1.4	16QAM	1	3	17.78	17.99	17.84		
1.4	16QAM	1	5	17.61	17.95	17.83		
1.4	16QAM	3	0	17.63	17.88	17.90		
1.4	16QAM	3	1	17.92	17.89	17.85		
1.4	16QAM	3	3	18.04	18.08	18.09		
1.4	16QAM	6	0	17.96	17.98	17.95	19.5	0
1.4	64QAM	1	0	18.06	18.08	18.09	19.5	0
1.4	64QAM	1	3	17.91	18.06	17.85		
1.4	64QAM	1	5	17.92	18.06	17.93		
1.4	64QAM	3	0	17.91	18.08	18.01		
1.4	64QAM	3	1	17.97	18.06	17.88		
1.4	64QAM	3	3	17.90	17.99	17.96		
1.4	64QAM	6	0	17.98	17.97	17.99	19.5	0
1.4	256QAM	1	0	17.47	17.47	17.47	19	0.5
1.4	256QAM	1	3	17.37	17.33	17.30		
1.4	256QAM	1	5	17.32	17.43	17.30		
1.4	256QAM	3	0	17.26	17.41	17.33		
1.4	256QAM	3	1	17.16	17.42	17.28		
1.4	256QAM	3	3	17.38	17.38	17.21		
1.4	256QAM	6	0	17.37	17.45	17.42	19	0.5

Band 38_Ant 1(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	19.99	20.19	19.93	21.5	0
20	QPSK	1	49	19.84	19.91	19.81		
20	QPSK	1	99	19.91	19.93	19.82		
20	QPSK	50	0	19.76	20.11	19.77	21.5	0
20	QPSK	50	24	19.53	19.72	19.56		
20	QPSK	50	50	19.61	19.65	19.60		
20	QPSK	100	0	20.06	20.08	20.05		
20	16QAM	1	0	20.06	20.09	20.06	21.5	0
20	16QAM	1	49	19.98	20.09	20.00		
20	16QAM	1	99	19.94	20.07	20.04		
20	16QAM	50	0	19.56	19.66	19.66	21.5	0
20	16QAM	50	24	19.65	19.75	19.73		
20	16QAM	50	50	19.72	19.77	19.70		
20	16QAM	100	0	19.56	19.63	19.61		
20	64QAM	1	0	19.81	19.77	19.74	21.5	0
20	64QAM	1	49	19.85	19.87	19.87		
20	64QAM	1	99	19.78	19.85	19.85		
20	64QAM	50	0	19.12	19.21	19.11	21	0.5
20	64QAM	50	24	19.19	19.28	19.27		
20	64QAM	50	50	19.21	19.28	19.22		
20	64QAM	100	0	19.12	19.21	19.15		
20	256QAM	1	0	17.30	17.35	17.26	19	2.5
20	256QAM	1	49	17.38	17.38	17.36		
20	256QAM	1	99	17.34	17.41	17.41		
20	256QAM	50	0	17.15	17.23	17.21	19	2.5
20	256QAM	50	24	17.08	17.16	17.07		
20	256QAM	50	50	17.22	17.22	17.20		
20	256QAM	100	0	17.02	17.11	17.08		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	19.74	20.03	19.69	21.5	0
15	QPSK	1	37	19.63	19.79	19.59		
15	QPSK	1	74	19.78	19.80	19.64		
15	QPSK	36	0	19.52	19.86	19.63	21.5	0
15	QPSK	36	20	19.57	19.51	19.64		
15	QPSK	36	39	19.67	19.67	19.55		
15	QPSK	75	0	19.89	19.97	19.90		
15	16QAM	1	0	19.82	19.94	19.94	21.5	0
15	16QAM	1	37	19.86	19.92	19.76		
15	16QAM	1	74	19.71	19.84	19.92		
15	16QAM	36	0	19.53	19.51	19.66	21.5	0
15	16QAM	36	20	19.67	19.52	19.60		
15	16QAM	36	39	19.67	19.54	19.64		
15	16QAM	75	0	19.56	19.60	19.62		
15	64QAM	1	0	19.74	19.75	19.70	21.5	0
15	64QAM	1	37	19.76	19.88	19.88		
15	64QAM	1	74	19.74	19.76	19.82		
15	64QAM	36	0	19.04	19.15	19.04	21	0.5
15	64QAM	36	20	19.20	19.22	19.30		
15	64QAM	36	39	19.11	19.26	19.12		
15	64QAM	75	0	19.02	19.16	19.08		
15	256QAM	1	0	17.34	17.27	17.16	19	2.5
15	256QAM	1	37	17.32	17.41	17.31		
15	256QAM	1	74	17.27	17.31	17.31		
15	256QAM	36	0	17.05	17.19	17.25	19	2.5
15	256QAM	36	20	17.11	17.10	17.08		
15	256QAM	36	39	17.15	17.26	17.25		
15	256QAM	75	0	17.09	17.02	17.08		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	19.88	20.00	19.69	21.5	0
10	QPSK	1	25	19.68	19.68	19.67		
10	QPSK	1	49	19.78	19.78	19.68		
10	QPSK	25	0	19.65	19.90	19.62	21.5	0
10	QPSK	25	12	19.57	19.52	19.56		
10	QPSK	25	25	19.61	19.64	19.66		
10	QPSK	50	0	19.86	19.93	19.91		
10	16QAM	1	0	19.85	19.88	19.94	21.5	0
10	16QAM	1	25	19.76	19.94	19.87		
10	16QAM	1	49	19.76	19.93	19.85		
10	16QAM	25	0	19.55	19.51	19.63	21.5	0
10	16QAM	25	12	19.51	19.64	19.55		
10	16QAM	25	25	19.77	19.59	19.68		
10	16QAM	50	0	19.58	19.62	19.57		
10	64QAM	1	0	19.77	19.70	19.69	21.5	0
10	64QAM	1	25	19.82	19.81	19.88		
10	64QAM	1	49	19.72	19.84	19.81		
10	64QAM	25	0	19.10	19.25	19.11	21	0.5
10	64QAM	25	12	19.11	19.29	19.17		
10	64QAM	25	25	19.17	19.25	19.17		
10	64QAM	50	0	19.10	19.22	19.12		
10	256QAM	1	0	17.24	17.34	17.26	19	2.5
10	256QAM	1	25	17.39	17.29	17.30		
10	256QAM	1	49	17.24	17.39	17.41		
10	256QAM	25	0	17.06	17.13	17.12	19	2.5
10	256QAM	25	12	17.08	17.19	17.06		
10	256QAM	25	25	17.13	17.22	17.18		
10	256QAM	50	0	17.04	17.06	17.11		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	19.77	20.00	19.74	21.5	0
5	QPSK	1	12	19.66	19.74	19.60		
5	QPSK	1	24	19.68	19.68	19.61		
5	QPSK	12	0	19.65	19.98	19.63	21.5	0
5	QPSK	12	7	19.58	19.60	19.57		
5	QPSK	12	13	19.60	19.68	19.61		
5	QPSK	25	0	19.83	19.95	19.83		
5	16QAM	1	0	19.91	19.93	19.91	21.5	0
5	16QAM	1	12	19.84	19.91	19.89		
5	16QAM	1	24	19.83	19.90	19.87		
5	16QAM	12	0	19.57	19.51	19.54	21.5	0
5	16QAM	12	7	19.66	19.54	19.60		
5	16QAM	12	13	19.77	19.59	19.65		
5	16QAM	25	0	19.56	19.62	19.61		
5	64QAM	1	0	19.84	19.71	19.66	21.5	0
5	64QAM	1	12	19.81	19.90	19.89		
5	64QAM	1	24	19.75	19.86	19.77		
5	64QAM	12	0	19.07	19.18	19.13	21	0.5
5	64QAM	12	7	19.13	19.22	19.32		
5	64QAM	12	13	19.23	19.26	19.18		
5	64QAM	25	0	19.16	19.12	19.12		
5	256QAM	1	0	17.23	17.34	17.16	19	2.5
5	256QAM	1	12	17.29	17.40	17.39		
5	256QAM	1	24	17.30	17.43	17.42		
5	256QAM	12	0	17.07	17.25	17.24	19	2.5
5	256QAM	12	7	17.08	17.12	17.05		
5	256QAM	12	13	17.23	17.23	17.15		
5	256QAM	25	0	17.00	17.07	17.00		

Band 38_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	17.77	17.79	17.77	19	0
20	QPSK	1	49	17.75	17.62	17.68		
20	QPSK	1	99	17.69	17.65	17.64		
20	QPSK	50	0	17.69	17.75	17.62	19	0
20	QPSK	50	24	17.63	17.60	17.54		
20	QPSK	50	50	17.62	17.50	17.51		
20	QPSK	100	0	17.67	17.73	17.64		
20	16QAM	1	0	17.62	17.53	17.67	19	0
20	16QAM	1	49	17.62	17.62	17.57		
20	16QAM	1	99	17.77	17.74	17.77		
20	16QAM	50	0	17.75	17.62	17.68	19	0
20	16QAM	50	24	17.69	17.65	17.64		
20	16QAM	50	50	17.62	17.65	17.67		
20	16QAM	100	0	17.73	17.57	17.64		
20	64QAM	1	0	17.63	17.52	17.52	19	0
20	64QAM	1	49	17.66	17.73	17.62		
20	64QAM	1	99	17.67	17.48	17.56		
20	64QAM	50	0	17.60	17.53	17.62	19	0
20	64QAM	50	24	17.75	17.71	17.74		
20	64QAM	50	50	17.69	17.60	17.53		
20	64QAM	100	0	17.63	17.51	17.52		
20	256QAM	1	0	17.70	17.61	17.69	19	0
20	256QAM	1	49	17.73	17.57	17.63		
20	256QAM	1	99	17.55	17.59	17.55		
20	256QAM	50	0	17.73	17.67	17.65	19	0
20	256QAM	50	24	17.65	17.71	17.76		
20	256QAM	50	50	17.60	17.54	17.55		
20	256QAM	100	0	17.54	17.57	17.56		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	17.72	17.64	17.70	19	0
15	QPSK	1	37	17.65	17.58	17.60		
15	QPSK	1	74	17.56	17.53	17.57		
15	QPSK	36	0	17.59	17.67	17.59	19	0
15	QPSK	36	20	17.59	17.59	17.49		
15	QPSK	36	39	17.49	17.37	17.38		
15	QPSK	75	0	17.58	17.64	17.61		
15	16QAM	1	0	17.47	17.44	17.63	19	0
15	16QAM	1	37	17.54	17.52	17.52		
15	16QAM	1	74	17.68	17.61	17.66		
15	16QAM	36	0	17.60	17.48	17.62	19	0
15	16QAM	36	20	17.57	17.51	17.63		
15	16QAM	36	39	17.52	17.61	17.52		
15	16QAM	75	0	17.71	17.44	17.57		
15	64QAM	1	0	17.60	17.37	17.43	19	0
15	64QAM	1	37	17.59	17.66	17.47		
15	64QAM	1	74	17.63	17.33	17.41		
15	64QAM	36	0	17.45	17.45	17.54	19	0
15	64QAM	36	20	17.66	17.70	17.62		
15	64QAM	36	39	17.54	17.59	17.47		
15	64QAM	75	0	17.62	17.50	17.49		
15	256QAM	1	0	17.64	17.56	17.65	19	0
15	256QAM	1	37	17.70	17.48	17.58		
15	256QAM	1	74	17.52	17.58	17.49		
15	256QAM	36	0	17.64	17.62	17.54	19	0
15	256QAM	36	20	17.58	17.70	17.68		
15	256QAM	36	39	17.53	17.52	17.41		
15	256QAM	75	0	17.52	17.44	17.45		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	17.74	17.63	17.72	19	0
10	QPSK	1	25	17.68	17.60	17.56		
10	QPSK	1	49	17.59	17.51	17.53		
10	QPSK	25	0	17.56	17.57	17.59	19	0
10	QPSK	25	12	17.48	17.47	17.46		
10	QPSK	25	25	17.55	17.40	17.36		
10	QPSK	50	0	17.65	17.61	17.49		
10	16QAM	1	0	17.53	17.47	17.65	19	0
10	16QAM	1	25	17.49	17.50	17.43		
10	16QAM	1	49	17.76	17.65	17.67		
10	16QAM	25	0	17.63	17.48	17.62	19	0
10	16QAM	25	12	17.56	17.57	17.56		
10	16QAM	25	25	17.54	17.60	17.58		
10	16QAM	50	0	17.65	17.51	17.60		
10	64QAM	1	0	17.51	17.38	17.51	19	0
10	64QAM	1	25	17.54	17.64	17.61		
10	64QAM	1	49	17.53	17.34	17.44		
10	64QAM	25	0	17.57	17.38	17.61	19	0
10	64QAM	25	12	17.63	17.59	17.66		
10	64QAM	25	25	17.65	17.48	17.47		
10	64QAM	50	0	17.62	17.40	17.48		
10	256QAM	1	0	17.62	17.55	17.65	19	0
10	256QAM	1	25	17.60	17.54	17.62		
10	256QAM	1	49	17.54	17.53	17.41		
10	256QAM	25	0	17.64	17.57	17.64	19	0
10	256QAM	25	12	17.53	17.62	17.65		
10	256QAM	25	25	17.52	17.42	17.54		
10	256QAM	50	0	17.40	17.55	17.49		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	17.67	17.73	17.63	19	0
5	QPSK	1	12	17.62	17.48	17.60		
5	QPSK	1	24	17.56	17.54	17.53		
5	QPSK	12	0	17.63	17.65	17.60	19	0
5	QPSK	12	7	17.48	17.48	17.43		
5	QPSK	12	13	17.47	17.37	17.50		
5	QPSK	25	0	17.59	17.64	17.49		
5	16QAM	1	0	17.50	17.45	17.56	19	0
5	16QAM	1	12	17.51	17.60	17.47		
5	16QAM	1	24	17.66	17.70	17.71		
5	16QAM	12	0	17.61	17.60	17.61	19	0
5	16QAM	12	7	17.68	17.58	17.59		
5	16QAM	12	13	17.50	17.58	17.62		
5	16QAM	25	0	17.70	17.53	17.59		
5	64QAM	1	0	17.59	17.50	17.42	19	0
5	64QAM	1	12	17.60	17.62	17.60		
5	64QAM	1	24	17.60	17.39	17.51		
5	64QAM	12	0	17.53	17.41	17.60	19	0
5	64QAM	12	7	17.60	17.63	17.66		
5	64QAM	12	13	17.63	17.53	17.39		
5	64QAM	25	0	17.58	17.45	17.40		
5	256QAM	1	0	17.60	17.59	17.68	19	0
5	256QAM	1	12	17.63	17.46	17.48		
5	256QAM	1	24	17.53	17.50	17.50		
5	256QAM	12	0	17.71	17.63	17.57	19	0
5	256QAM	12	7	17.60	17.63	17.70		
5	256QAM	12	13	17.46	17.44	17.41		
5	256QAM	25	0	17.42	17.52	17.48		

Band 41_Ant 1(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	20.47	20.47	20.52	20.45	19.99	21.5	0
20	QPSK	1	49	20.34	20.29	20.32	20.32	19.83		
20	QPSK	1	99	20.36	20.34	20.35	20.38	19.87		
20	QPSK	50	0	20.46	20.35	20.49	20.41	19.94	21.5	0
20	QPSK	50	24	20.29	20.25	20.28	20.39	19.89		
20	QPSK	50	50	20.31	20.32	20.38	20.37	19.82		
20	QPSK	100	0	20.30	20.31	20.33	20.25	19.86		
20	16QAM	1	0	20.31	20.24	20.37	20.45	19.79	21.5	0
20	16QAM	1	49	20.30	20.34	20.36	20.42	19.85		
20	16QAM	1	99	20.30	20.25	20.33	20.44	19.88		
20	16QAM	50	0	20.39	20.38	20.41	20.26	20.09	21.5	0
20	16QAM	50	24	20.34	20.32	20.39	20.19	20.00		
20	16QAM	50	50	20.35	20.39	20.40	20.15	20.05		
20	16QAM	100	0	20.28	20.30	20.33	20.19	20.02		
20	64QAM	1	0	20.51	20.50	20.48	20.12	20.08	21.5	0
20	64QAM	1	49	20.49	20.45	20.42	20.11	19.94		
20	64QAM	1	99	20.47	20.51	20.44	20.09	20.03		
20	64QAM	50	0	19.88	19.85	19.91	19.72	19.60	21	0.5
20	64QAM	50	24	19.78	19.85	19.88	19.70	19.59		
20	64QAM	50	50	19.86	19.88	19.90	19.71	19.56		
20	64QAM	100	0	19.76	19.76	19.84	19.70	19.55		
20	256QAM	1	0	17.89	17.86	17.85	17.99	17.84	19	2.5
20	256QAM	1	49	17.80	17.80	17.81	17.90	17.74		
20	256QAM	1	99	17.74	17.71	17.79	17.98	17.83		
20	256QAM	50	0	17.93	17.89	17.95	17.74	17.55	19	2.5
20	256QAM	50	24	17.81	17.74	17.83	17.71	17.52		
20	256QAM	50	50	17.80	17.84	17.90	17.71	17.53		
20	256QAM	100	0	17.75	17.80	17.83	17.63	17.54		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	20.33	20.26	20.27	20.33	19.92	21.50	0
15	QPSK	1	37	20.09	20.09	20.13	20.26	19.67		
15	QPSK	1	74	20.16	20.10	20.15	20.29	19.67		
15	QPSK	36	0	20.34	20.17	20.25	20.24	19.84	21.5	0
15	QPSK	36	20	20.04	20.08	20.15	20.28	19.82		
15	QPSK	36	39	20.10	20.18	20.17	20.23	19.71		
15	QPSK	75	0	20.14	20.13	20.19	20.13	19.82		
15	16QAM	1	0	20.17	20.07	20.24	20.39	19.70	21.5	0
15	16QAM	1	37	20.18	20.13	20.17	20.35	19.84		
15	16QAM	1	74	20.18	20.00	20.11	20.35	19.68		
15	16QAM	36	0	20.15	20.20	20.18	20.11	20.05	21.5	0
15	16QAM	36	20	20.20	20.14	20.27	20.10	19.97		
15	16QAM	36	39	20.38	20.20	20.44	20.15	19.92		
15	16QAM	75	0	20.25	20.28	20.24	20.13	19.90		
15	64QAM	1	0	20.46	20.51	20.50	19.94	19.98	21.5	0
15	64QAM	1	37	20.52	20.41	20.46	19.97	19.88		
15	64QAM	1	74	20.50	20.42	20.44	20.04	19.88		
15	64QAM	36	0	19.93	19.89	19.89	19.66	19.51	21	0.5
15	64QAM	36	20	19.76	19.82	19.87	19.72	19.59		
15	64QAM	36	39	19.62	19.83	19.93	19.74	19.53		
15	64QAM	75	0	19.77	19.68	19.76	19.71	19.45		
15	256QAM	1	0	17.91	17.78	17.84	17.96	17.84	19	2.5
15	256QAM	1	37	17.80	17.79	17.78	17.91	17.69		
15	256QAM	1	74	17.68	17.66	17.80	17.92	17.87		
15	256QAM	36	0	17.90	17.91	17.88	17.87	17.58	19	2.5
15	256QAM	36	20	17.73	17.66	17.75	17.63	17.42		
15	256QAM	36	39	17.85	17.75	17.83	17.71	17.51		
15	256QAM	75	0	17.73	17.76	17.73	17.58	17.44		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	20.31	20.32	20.28	20.39	19.94	21.50	0
10	QPSK	1	25	20.15	20.11	20.12	20.14	19.72		
10	QPSK	1	49	20.19	20.12	20.22	20.36	19.72		
10	QPSK	25	0	20.23	20.16	20.33	20.25	19.81	21.5	0
10	QPSK	25	12	20.11	20.13	20.16	20.25	19.73		
10	QPSK	25	25	20.15	20.20	20.25	20.34	19.74		
10	QPSK	50	0	20.13	20.11	20.18	20.09	19.85		
10	16QAM	1	0	20.10	20.07	20.24	20.37	19.76	21.5	0
10	16QAM	1	25	20.12	20.13	20.18	20.35	19.77		
10	16QAM	1	49	20.15	20.07	20.10	20.31	19.79		
10	16QAM	25	0	20.21	20.26	20.16	20.21	20.08	21.5	0
10	16QAM	25	12	20.15	20.21	20.20	20.00	19.97		
10	16QAM	25	25	20.27	20.22	20.33	19.99	20.03		
10	16QAM	50	0	20.29	20.31	20.24	20.02	20.01		
10	64QAM	1	0	20.42	20.44	20.42	19.93	20.01	21.5	0
10	64QAM	1	25	20.47	20.41	20.43	20.08	19.85		
10	64QAM	1	49	20.49	20.45	20.46	19.93	19.85		
10	64QAM	25	0	19.92	19.88	19.95	19.66	19.59	21	0.5
10	64QAM	25	12	19.79	19.79	19.92	19.68	19.57		
10	64QAM	25	25	19.79	19.92	19.91	19.74	19.57		
10	64QAM	50	0	19.70	19.76	19.81	19.66	19.46		
10	256QAM	1	0	17.88	17.85	17.87	17.92	17.88	19	2.5
10	256QAM	1	25	17.73	17.85	17.78	17.94	17.66		
10	256QAM	1	49	17.71	17.74	17.83	17.92	17.84		
10	256QAM	25	0	17.91	17.81	17.87	17.65	17.57	19	2.5
10	256QAM	25	12	17.72	17.71	17.75	17.68	17.49		
10	256QAM	25	25	17.78	17.86	17.89	17.75	17.50		
10	256QAM	50	0	17.69	17.81	17.86	17.66	17.58		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	20.30	20.25	20.29	20.29	19.87	21.50	0
5	QPSK	1	12	20.18	20.18	20.10	20.12	19.79		
5	QPSK	1	24	20.21	20.12	20.17	20.20	19.78		
5	QPSK	12	0	20.33	20.13	20.24	20.26	19.88	21.5	0
5	QPSK	12	7	20.10	20.05	20.05	20.30	19.73		
5	QPSK	12	13	20.17	20.07	20.21	20.27	19.75		
5	QPSK	25	0	20.09	20.08	20.22	20.23	19.75		
5	16QAM	1	0	20.20	20.04	20.23	20.26	19.72	21.5	0
5	16QAM	1	12	20.17	20.12	20.24	20.22	19.78		
5	16QAM	1	24	20.14	20.04	20.14	20.34	19.80		
5	16QAM	12	0	20.14	20.23	20.27	20.14	20.01	21.5	0
5	16QAM	12	7	20.22	20.13	20.28	20.08	19.84		
5	16QAM	12	13	20.36	20.25	20.44	19.98	19.92		
5	16QAM	25	0	20.32	20.34	20.34	20.00	19.91		
5	64QAM	1	0	20.49	20.46	20.50	19.97	19.94	21.5	0
5	64QAM	1	12	20.45	20.46	20.48	19.91	19.74		
5	64QAM	1	24	20.51	20.45	20.46	19.96	19.91		
5	64QAM	12	0	19.83	19.82	19.90	19.70	19.61	21	0.5
5	64QAM	12	7	19.78	19.76	19.84	19.62	19.56		
5	64QAM	12	13	19.84	19.84	19.84	19.75	19.53		
5	64QAM	25	0	19.80	19.70	19.78	19.65	19.49		
5	256QAM	1	0	17.87	17.89	17.90	17.97	17.89	19	2.5
5	256QAM	1	12	17.74	17.72	17.85	17.94	17.76		
5	256QAM	1	24	17.72	17.67	17.71	17.92	17.84		
5	256QAM	12	0	17.86	17.90	17.93	17.77	17.58	19	2.5
5	256QAM	12	7	17.72	17.67	17.83	17.69	17.42		
5	256QAM	12	13	17.85	17.77	17.88	17.64	17.51		
5	256QAM	25	0	17.75	17.85	17.82	17.64	17.53		

Band 41_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	18.62	18.54	18.67	18.53	18.55	19	0
20	QPSK	1	49	18.58	18.47	18.56	18.43	18.49		
20	QPSK	1	99	18.47	18.41	18.44	18.40	18.49		
20	QPSK	50	0	18.52	18.44	18.66	18.43	18.47	19	0
20	QPSK	50	24	18.44	18.43	18.44	18.36	18.42		
20	QPSK	50	50	18.33	18.38	18.43	18.28	18.44		
20	QPSK	100	0	18.50	18.46	18.65	18.40	18.54		
20	16QAM	1	0	18.56	18.44	18.50	18.34	18.47	19	0
20	16QAM	1	49	18.36	18.26	18.31	18.36	18.35		
20	16QAM	1	99	18.50	18.43	18.64	18.40	18.51		
20	16QAM	50	0	18.46	18.45	18.43	18.42	18.38	19	0
20	16QAM	50	24	18.38	18.38	18.41	18.33	18.42		
20	16QAM	50	50	18.57	18.41	18.62	18.48	18.43		
20	16QAM	100	0	18.51	18.36	18.52	18.42	18.46		
20	64QAM	1	0	18.32	18.34	18.40	18.37	18.40	19	0
20	64QAM	1	49	18.48	18.41	18.58	18.42	18.49		
20	64QAM	1	99	18.50	18.45	18.50	18.35	18.44		
20	64QAM	50	0	18.35	18.32	18.43	18.35	18.40	19	0
20	64QAM	50	24	18.48	18.40	18.54	18.40	18.48		
20	64QAM	50	50	18.54	18.35	18.46	18.41	18.46		
20	64QAM	100	0	18.39	18.29	18.32	18.38	18.43		
20	256QAM	1	0	18.55	18.44	18.59	18.47	18.53	19	0
20	256QAM	1	49	18.48	18.43	18.50	18.40	18.45		
20	256QAM	1	99	18.44	18.32	18.31	18.33	18.43		
20	256QAM	50	0	18.60	18.53	18.62	18.41	18.51	19	0
20	256QAM	50	24	18.50	18.39	18.65	18.38	18.46		
20	256QAM	50	50	18.55	18.33	18.53	18.31	18.35		
20	256QAM	100	0	18.44	18.37	18.41	18.27	18.41		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	18.57	18.53	18.60	18.52	18.49	19.00	0
15	QPSK	1	37	18.50	18.33	18.49	18.40	18.48		
15	QPSK	1	74	18.39	18.29	18.38	18.32	18.46		
15	QPSK	36	0	18.41	18.41	18.54	18.35	18.46	19	0
15	QPSK	36	20	18.38	18.39	18.40	18.24	18.27		
15	QPSK	36	39	18.20	18.36	18.33	18.23	18.35		
15	QPSK	75	0	18.45	18.42	18.61	18.38	18.44		
15	16QAM	1	0	18.45	18.30	18.41	18.27	18.42	19	0
15	16QAM	1	37	18.26	18.23	18.29	18.35	18.26		
15	16QAM	1	74	18.40	18.33	18.49	18.36	18.43		
15	16QAM	36	0	18.35	18.43	18.37	18.29	18.27	19	0
15	16QAM	36	20	18.26	18.32	18.38	18.20	18.34		
15	16QAM	36	39	18.44	18.32	18.48	18.34	18.42		
15	16QAM	75	0	18.37	18.27	18.42	18.33	18.44		
15	64QAM	1	0	18.28	18.33	18.31	18.30	18.27	19	0
15	64QAM	1	37	18.37	18.29	18.51	18.35	18.37		
15	64QAM	1	74	18.44	18.40	18.38	18.24	18.29		
15	64QAM	36	0	18.30	18.18	18.40	18.31	18.39	19	0
15	64QAM	36	20	18.44	18.39	18.53	18.34	18.45		
15	64QAM	36	39	18.52	18.27	18.36	18.31	18.44		
15	64QAM	75	0	18.26	18.18	18.28	18.27	18.32		
15	256QAM	1	0	18.53	18.37	18.48	18.44	18.38	19	0
15	256QAM	1	37	18.45	18.36	18.36	18.31	18.31		
15	256QAM	1	74	18.32	18.18	18.23	18.31	18.36		
15	256QAM	36	0	18.53	18.51	18.52	18.33	18.46	19	0
15	256QAM	36	20	18.45	18.27	18.52	18.23	18.39		
15	256QAM	36	39	18.51	18.31	18.42	18.21	18.32		
15	256QAM	75	0	18.36	18.27	18.33	18.15	18.34		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	18.54	18.48	18.53	18.42	18.46	19.00	0
10	QPSK	1	25	18.48	18.33	18.41	18.29	18.42		
10	QPSK	1	49	18.33	18.29	18.41	18.34	18.41		
10	QPSK	25	0	18.39	18.43	18.56	18.34	18.34	19	0
10	QPSK	25	12	18.43	18.41	18.30	18.24	18.40		
10	QPSK	25	25	18.32	18.32	18.29	18.24	18.37		
10	QPSK	50	0	18.42	18.31	18.60	18.28	18.41		
10	16QAM	1	0	18.51	18.31	18.41	18.23	18.42	19	0
10	16QAM	1	25	18.34	18.18	18.16	18.23	18.23		
10	16QAM	1	49	18.42	18.32	18.62	18.32	18.46		
10	16QAM	25	0	18.40	18.32	18.35	18.40	18.23	19	0
10	16QAM	25	12	18.35	18.29	18.27	18.26	18.37		
10	16QAM	25	25	18.49	18.40	18.59	18.35	18.30		
10	16QAM	50	0	18.38	18.30	18.40	18.35	18.42		
10	64QAM	1	0	18.24	18.33	18.28	18.26	18.35	19	0
10	64QAM	1	25	18.36	18.36	18.51	18.33	18.38		
10	64QAM	1	49	18.47	18.40	18.43	18.27	18.41		
10	64QAM	25	0	18.25	18.26	18.42	18.25	18.29	19	0
10	64QAM	25	12	18.41	18.31	18.39	18.39	18.35		
10	64QAM	25	25	18.49	18.24	18.45	18.38	18.43		
10	64QAM	50	0	18.35	18.23	18.23	18.24	18.28		
10	256QAM	1	0	18.47	18.36	18.47	18.32	18.44	19	0
10	256QAM	1	25	18.40	18.32	18.46	18.31	18.35		
10	256QAM	1	49	18.38	18.22	18.30	18.28	18.36		
10	256QAM	25	0	18.49	18.43	18.47	18.39	18.47	19	0
10	256QAM	25	12	18.48	18.34	18.54	18.32	18.37		
10	256QAM	25	25	18.50	18.31	18.52	18.16	18.22		
10	256QAM	50	0	18.39	18.22	18.38	18.24	18.29		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	18.45	18.47	18.48	18.36	18.52	19.00	0
5	QPSK	1	12	18.35	18.23	18.35	18.33	18.49		
5	QPSK	1	24	18.28	18.15	18.30	18.29	18.47		
5	QPSK	12	0	18.25	18.41	18.48	18.24	18.40	19	0
5	QPSK	12	7	18.35	18.31	18.27	18.26	18.43		
5	QPSK	12	13	18.21	18.21	18.25	18.15	18.27		
5	QPSK	25	0	18.39	18.23	18.50	18.34	18.37		
5	16QAM	1	0	18.38	18.16	18.29	18.15	18.37	19	0
5	16QAM	1	12	18.30	18.04	18.14	18.14	18.23		
5	16QAM	1	24	18.32	18.21	18.58	18.34	18.44		
5	16QAM	12	0	18.37	18.19	18.31	18.36	18.26	19	0
5	16QAM	12	7	18.20	18.21	18.26	18.32	18.31		
5	16QAM	12	13	18.60	18.35	18.63	18.32	18.30		
5	16QAM	25	0	18.48	18.37	18.49	18.35	18.50		
5	64QAM	1	0	18.27	18.34	18.43	18.22	18.37	19	0
5	64QAM	1	12	18.46	18.42	18.56	18.28	18.28		
5	64QAM	1	24	18.57	18.53	18.47	18.22	18.51		
5	64QAM	12	0	18.33	18.31	18.49	18.29	18.28	19	0
5	64QAM	12	7	18.50	18.42	18.50	18.31	18.36		
5	64QAM	12	13	18.63	18.36	18.55	18.32	18.51		
5	64QAM	25	0	18.45	18.37	18.35	18.20	18.37		
5	256QAM	1	0	18.54	18.42	18.62	18.38	18.51	19	0
5	256QAM	1	12	18.53	18.36	18.51	18.23	18.28		
5	256QAM	1	24	18.53	18.27	18.33	18.31	18.45		
5	256QAM	12	0	18.51	18.46	18.50	18.48	18.40	19	0
5	256QAM	12	7	18.60	18.38	18.64	18.27	18.27		
5	256QAM	12	13	18.63	18.45	18.61	18.20	18.28		
5	256QAM	25	0	18.53	18.28	18.41	18.27	18.37		

Band 42_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	15.52	15.58	15.38	17	0
20	QPSK	1	49	15.32	15.24	15.26		
20	QPSK	1	99	15.43	15.46	15.33		
20	QPSK	50	0	15.56	15.57	15.55	17	0
20	QPSK	50	24	15.43	15.42	15.33		
20	QPSK	50	50	15.34	15.37	15.46		
20	QPSK	100	0	15.34	15.56	15.47		
20	16QAM	1	0	15.49	15.21	15.23	17	0
20	16QAM	1	49	15.20	15.26	15.26		
20	16QAM	1	99	15.22	15.29	15.21		
20	16QAM	50	0	15.34	15.53	15.39	17	0
20	16QAM	50	24	15.41	15.48	15.32		
20	16QAM	50	50	15.27	15.29	15.38		
20	16QAM	100	0	15.49	15.50	15.49		
20	64QAM	1	0	15.21	15.40	15.14	17	0
20	64QAM	1	49	15.42	15.33	15.25		
20	64QAM	1	99	15.41	15.45	15.28		
20	64QAM	50	0	15.31	15.36	15.10	17	0
20	64QAM	50	24	15.38	15.42	15.33		
20	64QAM	50	50	15.25	15.50	15.33		
20	64QAM	100	0	15.40	15.24	15.26		
20	256QAM	1	0	15.30	15.40	15.26	17	0
20	256QAM	1	49	15.29	15.34	15.34		
20	256QAM	1	99	15.42	15.36	15.24		
20	256QAM	50	0	15.36	15.40	15.29	17	0
20	256QAM	50	24	15.29	15.45	15.40		
20	256QAM	50	50	15.29	15.36	15.25		
20	256QAM	100	0	15.25	15.27	15.37		
Channel				43165	43340	43515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3575	3592.5		
15	QPSK	1	0	15.39	15.37	15.24	17	0
15	QPSK	1	37	15.10	15.09	15.08		
15	QPSK	1	74	15.29	15.29	15.19		
15	QPSK	36	0	15.36	15.41	15.42	17	0
15	QPSK	36	20	15.23	15.27	15.19		
15	QPSK	36	39	15.13	15.18	15.24		
15	QPSK	75	0	15.22	15.41	15.26		
15	16QAM	1	0	15.29	15.05	15.10	17	0
15	16QAM	1	37	15.07	15.06	15.05		
15	16QAM	1	74	15.07	15.16	15.04		
15	16QAM	36	0	15.21	15.38	15.17	17	0
15	16QAM	36	20	15.25	15.30	15.12		
15	16QAM	36	39	15.05	15.13	15.22		
15	16QAM	75	0	15.32	15.31	15.32		
15	64QAM	1	0	15.06	15.21	15.02	17	0
15	64QAM	1	37	15.27	15.18	15.08		
15	64QAM	1	74	15.23	15.25	15.12		
15	64QAM	36	0	15.09	15.24	15.11	17	0
15	64QAM	36	20	15.22	15.28	15.15		
15	64QAM	36	39	15.03	15.36	15.20		
15	64QAM	75	0	15.24	15.09	15.14		
15	256QAM	1	0	15.09	15.26	15.11	17	0
15	256QAM	1	37	15.15	15.13	15.13		
15	256QAM	1	74	15.23	15.17	15.11		
15	256QAM	36	0	15.17	15.22	15.14	17	0
15	256QAM	36	20	15.17	15.30	15.28		
15	256QAM	36	39	15.17	15.22	15.07		
15	256QAM	75	0	15.11	15.15	15.16		
Channel				43140	43340	43540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3575	3595		
10	QPSK	1	0	15.32	15.36	15.17	17	0
10	QPSK	1	25	15.19	15.10	15.05		
10	QPSK	1	49	15.23	15.29	15.11		
10	QPSK	25	0	15.36	15.39	15.40	17	0
10	QPSK	25

Reduced Power for DSI 6

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.20	32.22	32.18	33.50	23.20	23.22	23.18	24.50
GPRS 1 Tx slot	32.28	32.30	32.25	33.50	23.28	23.30	23.25	24.50
GPRS 2 Tx slots	30.15	30.22	30.21	31.50	24.15	24.22	24.21	25.50
GPRS 3 Tx slots	27.58	27.70	27.62	29.00	23.32	23.44	23.36	24.74
GPRS 4 Tx slots	25.51	25.68	25.65	27.00	22.51	22.68	22.65	24.00
EDGE 1 Tx slot	25.67	25.75	25.70	27.00	16.67	16.75	16.70	18.00
EDGE 2 Tx slots	23.41	23.50	23.44	25.00	17.41	17.50	17.44	19.00
EDGE 3 Tx slots	21.37	21.43	21.38	23.00	17.11	17.17	17.12	18.74
EDGE 4 Tx slots	18.60	18.69	18.57	20.00	15.60	15.69	15.57	17.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.10	29.30	29.15	30.50	20.10	20.30	20.15	21.50
GPRS 1 Tx slot	29.17	29.33	29.20	30.50	20.17	20.33	20.20	21.50
GPRS 2 Tx slots	26.96	27.10	27.02	28.00	20.96	21.10	21.02	22.00
GPRS 3 Tx slots	24.92	25.00	24.88	26.00	20.66	20.74	20.62	21.74
GPRS 4 Tx slots	22.38	22.55	22.45	24.00	19.38	19.55	19.45	21.00
EDGE 1 Tx slot	24.87	25.00	24.92	26.50	15.87	16.00	15.92	17.50
EDGE 2 Tx slots	22.90	22.98	22.88	24.50	16.90	16.98	16.88	18.50
EDGE 3 Tx slots	20.67	20.70	20.64	22.00	16.41	16.44	16.38	17.74
EDGE 4 Tx slots	18.58	18.66	18.62	20.00	15.58	15.66	15.62	17.00

<WCDMA>

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	19.58	19.56	19.48	21.00	20.63	20.78	20.76	22.00	22.62	22.66	22.54	24.00
3GPP Rel 99	RMC 12.2Kbps	19.65	19.73	19.67	21.00	20.73	20.87	20.78	22.00	22.69	22.70	22.67	24.00
3GPP Rel 6	HSDPA Subtest-1	18.68	18.60	18.68	20.00	19.61	19.87	19.81	21.00	21.70	21.76	21.66	23.00
3GPP Rel 6	HSDPA Subtest-2	18.66	18.66	18.66	20.00	19.72	19.82	19.79	21.00	21.72	21.75	21.67	23.00
3GPP Rel 6	HSDPA Subtest-3	18.06	18.18	18.12	19.50	19.10	19.34	18.96	20.50	21.22	21.25	21.15	22.50
3GPP Rel 6	HSDPA Subtest-4	18.16	18.24	18.21	19.50	19.09	19.28	19.38	20.50	21.24	21.27	21.13	22.50
3GPP Rel 6	HSUPA Subtest-1	18.65	18.74	18.77	20.00	19.63	19.81	19.94	21.00	21.72	21.76	21.67	23.00
3GPP Rel 6	HSUPA Subtest-2	16.71	16.74	16.81	18.00	17.70	17.84	17.83	19.00	19.69	19.73	19.66	21.00
3GPP Rel 6	HSUPA Subtest-3	17.67	17.66	17.88	19.00	18.63	18.94	18.88	20.00	20.75	20.71	20.67	22.00
3GPP Rel 6	HSUPA Subtest-4	16.64	16.64	16.72	18.00	17.73	17.88	17.84	19.00	19.72	19.74	19.71	21.00
3GPP Rel 6	HSUPA Subtest-5	18.68	18.70	18.81	20.00	19.65	19.96	19.89	21.00	21.70	21.80	21.70	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.21	17.31	17.32	17.50	18.10	18.31	18.21	18.50	19.77	19.80	19.69	20.50

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	20.14	20.23	20.17	21.5	0
20	QPSK	1	49	20.13	20.20	20.13		
20	QPSK	1	99	20.01	20.19	20.09		
20	QPSK	50	0	20.03	20.22	20.13		
20	QPSK	50	24	20.02	20.06	20.10		
20	QPSK	50	50	20.00	20.10	20.05		
20	QPSK	100	0	20.06	20.14	20.12		
20	16QAM	1	0	20.17	20.12	20.18	21.5	0
20	16QAM	1	49	20.00	20.04	20.08		
20	16QAM	1	99	19.94	20.19	20.18		
20	16QAM	50	0	20.09	20.18	20.20		
20	16QAM	50	24	20.12	20.02	20.08		
20	16QAM	50	50	19.90	20.06	20.14		
20	16QAM	100	0	20.07	20.14	20.10		
20	64QAM	1	0	20.05	20.03	20.11	21.5	0
20	64QAM	1	49	20.07	20.14	20.07		
20	64QAM	1	99	20.04	20.20	20.16		
20	64QAM	50	0	19.71	19.63	19.65	21	0.5
20	64QAM	50	24	19.54	19.65	19.69		
20	64QAM	50	50	19.50	19.61	19.69		
20	64QAM	100	0	19.68	19.61	19.65		
20	256QAM	1	0	17.69	17.71	17.84	19	2.5
20	256QAM	1	49	17.70	17.76	17.89		
20	256QAM	1	99	17.90	17.91	17.94		
20	256QAM	50	0	17.79	17.77	17.53		
20	256QAM	50	24	17.53	17.56	17.68	19	2.5
20	256QAM	50	50	17.67	17.67	17.63		
20	256QAM	100	0	17.85	17.59	17.45		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	20.01	20.20	20.06	21.5	0
15	QPSK	1	37	20.03	20.13	20.09		
15	QPSK	1	74	19.88	20.14	20.07		
15	QPSK	36	0	19.89	20.09	20.11		
15	QPSK	36	20	19.88	20.00	20.00	21.5	0
15	QPSK	36	39	19.98	19.99	20.02		
15	QPSK	75	0	19.98	20.02	20.10		
15	16QAM	1	0	20.11	20.11	20.15	21.5	0
15	16QAM	1	37	19.96	19.97	20.06		
15	16QAM	1	74	19.83	20.19	20.15		
15	16QAM	36	0	19.96	20.06	20.14		
15	16QAM	36	20	20.11	19.92	19.98	21.5	0
15	16QAM	36	39	19.83	19.97	20.06		
15	16QAM	75	0	19.94	20.13	20.02		
15	64QAM	1	0	19.98	19.96	19.97	21.5	0
15	64QAM	1	37	19.92	19.98	19.97		
15	64QAM	1	74	19.95	20.19	20.12		
15	64QAM	36	0	19.56	19.57	19.53	21	0.5
15	64QAM	36	20	19.53	19.57	19.58		
15	64QAM	36	39	19.38	19.56	19.55		
15	64QAM	75	0	19.64	19.52	19.55		
15	256QAM	1	0	17.63	17.61	17.82	19	2.5
15	256QAM	1	37	17.63	17.74	17.76		
15	256QAM	1	74	17.87	17.92	17.49		
15	256QAM	36	0	17.77	17.53	17.43		
15	256QAM	36	20	17.49	17.47	17.59	19	2.5
15	256QAM	36	39	17.53	17.64	17.57		
15	256QAM	75	0	17.83	17.53	17.42		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	20.05	20.21	20.10	21.5	0
10	QPSK	1	25	19.98	20.17	20.04		
10	QPSK	1	49	19.86	20.08	20.07		
10	QPSK	25	0	19.97	20.11	20.10	21.5	0
10	QPSK	25	12	20.00	19.98	20.08		
10	QPSK	25	25	19.93	20.00	20.03		
10	QPSK	50	0	20.01	20.04	20.10		
10	16QAM	1	0	20.04	20.02	20.10	21.5	0
10	16QAM	1	25	19.92	19.94	20.07		
10	16QAM	1	49	19.93	20.17	20.16		
10	16QAM	25	0	19.94	20.12	20.14	21.5	0
10	16QAM	25	12	20.00	19.96	19.96		
10	16QAM	25	25	19.88	20.00	20.08		
10	16QAM	50	0	19.95	20.13	20.05		
10	64QAM	1	0	20.03	19.89	20.07	21.5	0
10	64QAM	1	25	19.96	19.92	19.98		
10	64QAM	1	49	20.03	20.09	20.05		
10	64QAM	25	0	19.65	19.61	19.54	21	0.5
10	64QAM	25	12	19.52	19.60	19.61		
10	64QAM	25	25	19.35	19.48	19.67		
10	64QAM	50	0	19.55	19.55	19.58		
10	256QAM	1	0	17.66	17.68	17.93	19	2.5
10	256QAM	1	25	17.59	17.63	17.74		
10	256QAM	1	49	17.85	17.80	17.51		
10	256QAM	25	0	17.68	17.73	17.47	19	2.5
10	256QAM	25	12	17.48	17.48	17.59		
10	256QAM	25	25	17.56	17.63	17.64		
10	256QAM	50	0	17.71	17.49	17.39		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	20.07	20.21	20.11	21.5	0
5	QPSK	1	12	20.12	20.05	20.01		
5	QPSK	1	24	19.99	20.11	19.96		
5	QPSK	12	0	19.94	20.13	19.99	21.5	0
5	QPSK	12	7	19.90	19.99	20.03		
5	QPSK	12	13	19.89	20.07	19.91		
5	QPSK	25	0	19.92	20.09	19.99		
5	16QAM	1	0	20.06	20.03	20.16	21.5	0
5	16QAM	1	12	19.96	19.94	20.05		
5	16QAM	1	24	19.79	20.16	20.08		
5	16QAM	12	0	19.97	20.08	20.19	21.5	0
5	16QAM	12	7	20.08	19.96	19.97		
5	16QAM	12	13	19.80	20.00	20.09		
5	16QAM	25	0	19.96	20.13	19.97		
5	64QAM	1	0	20.03	20.02	20.07	21.5	0
5	64QAM	1	12	19.92	19.98	20.01		
5	64QAM	1	24	19.92	20.10	20.01		
5	64QAM	12	0	19.66	19.60	19.56	21	0.5
5	64QAM	12	7	19.46	19.52	19.61		
5	64QAM	12	13	19.36	19.52	19.57		
5	64QAM	25	0	19.65	19.58	19.51		
5	256QAM	1	0	17.57	17.59	17.80	19	2.5
5	256QAM	1	12	17.67	17.67	17.75		
5	256QAM	1	24	17.85	17.89	17.53		
5	256QAM	12	0	17.69	17.63	17.50	19	2.5
5	256QAM	12	7	17.52	17.48	17.61		
5	256QAM	12	13	17.55	17.62	17.64		
5	256QAM	25	0	17.72	17.45	17.30		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	20.01	20.19	20.07	21.5	0
3	QPSK	1	8	20.02	20.12	20.07		
3	QPSK	1	14	19.99	20.18	20.00		
3	QPSK	8	0	19.91	20.16	20.12	21.5	0
3	QPSK	8	4	19.89	19.92	20.08		
3	QPSK	8	7	19.96	20.06	20.01		
3	QPSK	15	0	19.93	20.04	20.11		
3	16QAM	1	0	20.16	20.06	20.10	21.5	0
3	16QAM	1	8	19.97	19.90	19.96		
3	16QAM	1	14	19.84	20.15	20.16		
3	16QAM	8	0	20.06	20.10	20.12	21.5	0
3	16QAM	8	4	20.09	19.89	20.06		
3	16QAM	8	7	19.78	19.99	20.10		
3	16QAM	15	0	20.02	20.12	20.00		
3	64QAM	1	0	20.02	19.90	20.03	21.5	0
3	64QAM	1	8	20.05	19.94	19.99		
3	64QAM	1	14	19.90	20.15	20.03		
3	64QAM	8	0	19.56	19.49	19.55	21	0.5
3	64QAM	8	4	19.41	19.59	19.62		
3	64QAM	8	7	19.49	19.54	19.56		
3	64QAM	15	0	19.56	19.53	19.50		
3	256QAM	1	0	17.62	17.58	17.77	19	2.5
3	256QAM	1	8	17.63	17.63	17.86		
3	256QAM	1	14	17.87	17.89	17.58		
3	256QAM	8	0	17.68	17.71	17.40	19	2.5
3	256QAM	8	4	17.38	17.52	17.55		
3	256QAM	8	7	17.62	17.55	17.62		
3	256QAM	15	0	17.76	17.52	17.35		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	20.00	20.17	20.07	21.5	0
1.4	QPSK	1	3	20.11	20.09	20.07		
1.4	QPSK	1	5	19.98	20.16	20.08		
1.4	QPSK	3	0	19.99	20.15	20.05		
1.4	QPSK	3	2	19.87	20.01	20.07		
1.4	QPSK	3	3	19.99	20.09	19.99		
1.4	QPSK	6	0	20.01	20.13	20.03		
1.4	QPSK	6	0	20.07	20.05	20.13		
1.4	16QAM	1	3	19.97	20.01	20.02		
1.4	16QAM	1	5	19.81	20.17	20.14	21.5	0
1.4	16QAM	3	0	20.05	20.12	20.17		
1.4	16QAM	3	1	19.97	19.97	19.96		
1.4	16QAM	3	3	19.89	19.96	20.04		
1.4	16QAM	6	0	19.94	20.09	20.08	21.5	0
1.4	64QAM	1	2	19.99	19.99	19.99		
1.4	64QAM	1	3	20.03	19.89	20.02		
1.4	64QAM	1	5	19.93	20.19	20.08	21.5	0
1.4	64QAM	3	0	19.50	19.57	19.54		
1.4	64QAM	3	1	19.54	19.50	19.58		
1.4	64QAM	3	3	19.59	19.55	19.52		
1.4	64QAM	6	0	19.56	19.60	19.64	21	0.5
1.4	256QAM	1	0	17.66	17.61	17.76	19	2.5
1.4	256QAM	1	3	17.60	17.64	17.74		
1.4	256QAM	1	5	17.66	17.83	17.54		
1.4	256QAM	3	0	17.64	17.76	17.38		
1.4	256QAM	3	1	17.45	17.49	17.53		
1.4	256QAM	3	3	17.54	17.63	17.54		
1.4	256QAM	6	0	17.84	17.54	17.32	19	2.5

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	20.13	20.23	20.14	21.5	0
20	QPSK	1	49	20.03	20.21	20.13		
20	QPSK	1	99	20.12	20.18	20.02		
20	QPSK	50	0	20.09	20.11	20.08		
20	QPSK	50	24	20.06	20.07	20.08		
20	QPSK	50	50	20.08	20.05	19.96		
20	QPSK	100	0	20.07	20.14	20.12		
20	16QAM	1	0	19.94	20.09	20.12	21.5	0
20	16QAM	1	49	20.06	20.14	19.92		
20	16QAM	1	99	20.07	20.21	20.11		
20	16QAM	50	0	20.11	20.15	20.12		
20	16QAM	50	24	20.01	20.12	19.98		
20	16QAM	50	50	20.06	20.11	19.88		
20	16QAM	100	0	20.02	20.12	20.08		
20	64QAM	1	0	20.04	20.18	20.05	21.5	0
20	64QAM	1	49	20.02	20.20	19.98		
20	64QAM	1	99	20.02	20.14	19.97		
20	64QAM	50	0	19.75	19.68	19.64	21	0.5
20	64QAM	50	24	19.68	19.72	19.62		
20	64QAM	50	50	19.67	19.74	19.60		
20	64QAM	100	0	19.68	19.68	19.51		
20	256QAM	1	0	17.60	17.64	17.78	19	2.5
20	256QAM	1	49	17.73	17.66	17.77		
20	256QAM	1	99	17.92	17.64	17.85		
20	256QAM	50	0	17.73	17.59	17.53		
20	256QAM	50	24	17.67	17.64	17.58	19	2.5
20	256QAM	50	50	17.67	17.64	17.58		
20	256QAM	100	0	17.58	17.62	17.66		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	20.12	20.13	20.06	21.5	0
15	QPSK	1	37	19.98	20.13	20.01		
15	QPSK	1	74	19.98	20.08	19.88		
15	QPSK	36	0	20.02	20.08	20.00	21.5	0
15	QPSK	36	20	19.85	20.02	19.94		
15	QPSK	36	39	19.94	20.00	19.83		
15	QPSK	75	0	19.92	20.01	20.02		
15	16QAM	1	0	19.88	20.05	19.98	21.5	0
15	16QAM	1	37	19.91	20.06	19.83		
15	16QAM	1	74	19.88	20.18	19.99		
15	16QAM	36	0	20.07	20.06	20.03		
15	16QAM	36	20	19.88	20.06	19.90	21.5	0
15	16QAM	36	39	19.87	20.10	19.86		
15	16QAM	75	0	19.87	20.06	20.02		
15	64QAM	1	0	19.96	20.11	19.99	21.5	0
15	64QAM	1	37	19.87	20.12	19.93		
15	64QAM	1	74	19.90	20.19	20.12		
15	64QAM	36	0	19.65	19.64	19.61	21	0.5
15	64QAM	36	20	19.53	19.63	19.56		
15	64QAM	36	39	19.54	19.40	19.54		
15	64QAM	75	0	19.64	19.55	19.42		
15	256QAM	1	0	17.50	17.52	17.75	19	2.5
15	256QAM	1	37	17.64	17.63	17.71		
15	256QAM	1	74	17.65	17.57	17.53		
15	256QAM	36	0	17.56	17.49	17.49	19	2.5
15	256QAM	36	20	17.58	17.49	17.56		
15	256QAM	36	39	17.45	17.58	17.50		
15	256QAM	75	0	17.58	17.62	17.64		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	20.05	20.19	20.10	21.5	0
10	QPSK	1	25	19.94	20.12	20.00		
10	QPSK	1	49	20.02	20.15	19.98		
10	QPSK	25	0	20.06	20.09	20.02	21.5	0
10	QPSK	25	12	19.88	20.05	19.91		
10	QPSK	25	25	19.99	19.99	19.91		
10	QPSK	50	0	19.92	20.09	20.02		
10	16QAM	1	0	19.91	19.99	20.07	21.5	0
10	16QAM	1	25	19.90	20.06	19.81		
10	16QAM	1	49	20.03	20.06	19.95		
10	16QAM	25	0	20.05	20.00	20.03	21.5	0
10	16QAM	25	12	19.91	20.01	19.97		
10	16QAM	25	25	19.95	20.02	19.74		
10	16QAM	50	0	19.97	20.10	20.01		
10	64QAM	1	0	19.89	20.03	19.92	21.5	0
10	64QAM	1	25	19.92	20.07	19.97		
10	64QAM	1	49	19.89	20.03	19.91		
10	64QAM	25	0	19.92	19.59	19.63	21	0.5
10	64QAM	25	12	19.62	19.69	19.55		
10	64QAM	25	25	19.54	19.51	19.55		
10	64QAM	50	0	19.63	19.60	19.50		
10	256QAM	1	0	17.66	17.68	17.89	19	2.5
10	256QAM	1	25	17.65	17.52	17.71		
10	256QAM	1	49	17.66	17.63	17.57		
10	256QAM	25	0	17.67	17.52	17.41	19	2.5
10	256QAM	25	12	17.66	17.50	17.47		
10	256QAM	25	25	17.53	17.57	17.46		
10	256QAM	50	0	17.49	17.49	17.51		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	20.06	20.13	19.99	21.5	0
5	QPSK	1	12	19.98	20.16	20.00		
5	QPSK	1	24	20.04	20.03	19.99		
5	QPSK	12	0	20.04	20.00	19.94	21.5	0
5	QPSK	12	7	19.78	19.98	19.96		
5	QPSK	12	13	20.04	19.91	19.85		
5	QPSK	25	0	19.80	20.06	20.11		
5	16QAM	1	0	19.80	20.04	19.99	21.5	0
5	16QAM	1	12	19.95	20.04	19.88		
5	16QAM	1	24	19.84	20.20	19.88		
5	16QAM	12	0	20.07	20.13	20.03	21.5	0
5	16QAM	12	7	19.90	20.00	19.97		
5	16QAM	12	13	20.01	19.97	19.74		
5	16QAM	25	0	19.98	20.01	20.07		
5	64QAM	1	0	20.00	20.04	19.94	21.5	0
5	64QAM	1	12	19.88	20.08	19.95		
5	64QAM	1	24	19.92	20.09	19.89		
5	64QAM	12	0	19.66	19.60	19.58	21	0.5
5	64QAM	12	7	19.55	19.67	19.57		
5	64QAM	12	13	19.62	19.41	19.50		
5	64QAM	25	0	19.67	19.64	19.48		
5	256QAM	1	0	17.58	17.57	17.63	19	2.5
5	256QAM	1	12	17.58	17.55	17.62		
5	256QAM	1	24	17.58	17.62	17.49		
5	256QAM	12	0	17.59	17.62	17.40	19	2.5
5	256QAM	12	7	17.59	17.50	17.57		
5	256QAM	12	13	17.54	17.60	17.55		
5	256QAM	25	0	17.44	17.56	17.65		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	20.00	20.08	20.00	21.5	0
3	QPSK	1	8	19.97	20.07	20.07		
3	QPSK	1	14	20.08	20.14	19.99		
3	QPSK	8	0	20.04	20.05	20.03	21.5	0
3	QPSK	8	4	19.79	20.02	19.88		
3	QPSK	8	7	20.03	19.98	19.83		
3	QPSK	15	0	20.00	20.06	20.05		
3	16QAM	1	0	19.88	19.98	20.16	21.5	0
3	16QAM	1	8	19.84	20.12	19.77		
3	16QAM	1	14	20.06	20.18	20.07		
3	16QAM	8	0	20.05	20.12	20.04	21.5	0
3	16QAM	8	4	19.97	20.06	19.95		
3	16QAM	8	7	19.98	20.00	19.78		
3	16QAM	15	0	19.96	19.97	20.01		
3	64QAM	1	0	20.00	20.11	20.01	21.5	0
3	64QAM	1	8	19.90	20.16	19.85		
3	64QAM	1	14	19.90	20.07	19.95		
3	64QAM	8	0	19.61	19.61	19.57	21	0.5
3	64QAM	8	4	19.46	19.67	19.67		
3	64QAM	8	7	19.64	19.42	19.56		
3	64QAM	15	0	19.58	19.61	19.43		
3	256QAM	1	0	17.52	17.51	17.64	19	2.5
3	256QAM	1	8	17.59	17.61	17.75		
3	256QAM	1	14	17.62	17.57	17.47		
3	256QAM	8	0	17.65	17.56	17.49	19	2.5
3	256QAM	8	4	17.61	17.55	17.55		
3	256QAM	8	7	17.55	17.62	17.46		
3	256QAM	15	0	17.43	17.61	17.62		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	20.08	20.15	20.11	21.5	0
1.4	QPSK	1	3	19.95	20.15	20.07		
1.4	QPSK	1	5	20.03	20.09	19.93		
1.4	QPSK	3	0	19.98	19.97	19.99		
1.4	QPSK	3	2	19.98	20.02	19.91		
1.4	QPSK	3	3	19.98	19.91	19.95		
1.4	QPSK	6	0	20.04	20.03	20.02	21.5	0
1.4	16QAM	1	0	19.92	19.98	20.11		
1.4	16QAM	1	3	19.96	20.01	19.82		
1.4	16QAM	1	5	20.03	20.16	20.02	21.5	0
1.4	16QAM	3	0	20.04	20.13	20.01		
1.4	16QAM	3	1	20.00	19.95	20.07		
1.4	16QAM	3	3	20.00	20.10	19.87		
1.4	16QAM	6	0	19.87	20.11	20.00	21.5	0
1.4	64QAM	1	2	19.98	20.15	19.99		
1.4	64QAM	1	3	19.90	20.13	19.98		
1.4	64QAM	1	5	19.90	20.12	19.88	21.5	0
1.4	64QAM	3	0	20.02	20.17	20.09		
1.4	64QAM	3	1	19.98	20.16	19.89		
1.4	64QAM	3	3	20.08	20.17	19.97		
1.4	64QAM	6	0	19.66	19.65	19.36	21	0.5
1.4	256QAM	1	0	17.55	17.53	17.76	19	2.5
1.4	256QAM	1	3	17.60	17.53	17.71		
1.4	256QAM	1	5	17.59	17.53	17.59		
1.4	256QAM	3	0	17.59	17.54	17.49		
1.4	256QAM	3	1	17.54	17.53	17.44		
1.4	256QAM	3	3	17.62	17.42	17.43		
1.4	256QAM	6	0	17.55	17.57	17.63	19	2.5

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	20.21	20.26	20.25	22	0
20	QPSK	1	49	20.09	20.20	20.21		
20	QPSK	1	99	20.20	20.27	20.20		
20	QPSK	50	0	20.16	20.24	20.23		
20	QPSK	50	24	20.10	20.17	20.16		
20	QPSK	50	50	20.04	20.15	20.11		
20	QPSK	100	0	20.16	20.20	20.09		
20	16QAM	1	0	20.13	20.27	20.21	22	0
20	16QAM	1	49	20.05	20.08	20.18		
20	16QAM	1	99	20.18	20.26	20.05		
20	16QAM	50	0	20.14	20.22	20.21		
20	16

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				828	836.5	844		
10	QPSK	1	0	22.43	22.44	22.31	24	0
10	QPSK	1	25	22.38	22.36	22.26		
10	QPSK	1	49	22.20	22.19	22.17		
10	QPSK	25	0	21.52	21.61	21.40	23	1
10	QPSK	25	12	21.49	21.49	21.43		
10	QPSK	25	25	21.45	21.54	21.33		
10	QPSK	50	0	21.54	21.56	21.55		
10	16QAM	1	0	21.96	21.91	21.90	23	1
10	16QAM	1	25	21.78	21.84	21.84		
10	16QAM	1	49	21.72	22.06	21.88		
10	16QAM	25	0	20.64	20.49	20.54	22	2
10	16QAM	25	12	20.56	20.48	20.48		
10	16QAM	25	25	20.43	20.42	20.49		
10	16QAM	50	0	20.65	20.50	20.45		
10	64QAM	1	0	20.56	20.61	20.70	22	2
10	64QAM	1	25	20.49	20.62	20.68		
10	64QAM	1	49	20.62	20.74	20.59		
10	64QAM	25	0	19.61	19.47	19.55	21	3
10	64QAM	25	12	19.65	19.53	19.55		
10	64QAM	25	25	19.48	19.60	19.47		
10	64QAM	50	0	19.56	19.49	19.40		
10	256QAM	1	0	17.66	17.71	17.63	19	5
10	256QAM	1	25	17.72	17.79	17.68		
10	256QAM	1	49	17.89	17.91	17.82		
10	256QAM	25	0	17.61	17.66	17.55	19	5
10	256QAM	25	12	17.53	17.65	17.55		
10	256QAM	25	25	17.61	17.71	17.67		
10	256QAM	50	0	17.56	17.61	17.55		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.34	22.38	22.23	24	0
5	QPSK	1	12	22.42	22.20	22.17		
5	QPSK	1	24	22.29	22.17	22.20		
5	QPSK	12	0	21.56	21.62	21.39	23	1
5	QPSK	12	7	21.50	21.51	21.42		
5	QPSK	12	13	21.40	21.54	21.29		
5	QPSK	25	0	21.58	21.56	21.52		
5	16QAM	1	0	22.00	21.93	21.82	23	1
5	16QAM	1	12	21.82	21.86	21.83		
5	16QAM	1	24	21.70	22.06	21.79		
5	16QAM	12	0	20.54	20.49	20.57	22	2
5	16QAM	12	7	20.52	20.50	20.48		
5	16QAM	12	13	20.43	20.47	20.47		
5	16QAM	25	0	20.61	20.50	20.46		
5	64QAM	1	0	20.49	20.59	20.67	22	2
5	64QAM	1	12	20.41	20.52	20.58		
5	64QAM	1	24	20.65	20.79	20.61		
5	64QAM	12	0	19.57	19.52	19.48	21	3
5	64QAM	12	7	19.56	19.46	19.46		
5	64QAM	12	13	19.46	19.37	19.49		
5	64QAM	25	0	19.58	19.49	19.35		
5	256QAM	1	0	17.63	17.61	17.55	19	5
5	256QAM	1	12	17.61	17.75	17.65		
5	256QAM	1	24	17.78	17.86	17.74		
5	256QAM	12	0	17.86	17.56	17.51	19	5
5	256QAM	12	7	17.41	17.53	17.52		
5	256QAM	12	13	17.49	17.66	17.63		
5	256QAM	25	0	17.44	17.58	17.45		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.38	22.36	22.32	24	0
3	QPSK	1	8	22.40	22.31	22.17		
3	QPSK	1	14	22.37	22.12	22.10		
3	QPSK	8	0	21.55	21.62	21.49	23	1
3	QPSK	8	4	21.52	21.47	21.48		
3	QPSK	8	7	21.40	21.58	21.30		
3	QPSK	15	0	21.54	21.57	21.58		
3	16QAM	1	0	21.86	21.83	21.83	23	1
3	16QAM	1	8	21.69	21.81	21.78		
3	16QAM	1	14	21.70	22.04	21.83		
3	16QAM	8	0	20.65	20.48	20.55	22	2
3	16QAM	8	4	20.61	20.49	20.45		
3	16QAM	8	7	20.47	20.32	20.43		
3	16QAM	15	0	20.56	20.45	20.41		
3	64QAM	1	0	20.55	20.56	20.60	22	2
3	64QAM	1	8	20.43	20.62	20.59		
3	64QAM	1	14	20.52	20.77	20.61		
3	64QAM	8	0	19.57	19.44	19.54	21	3
3	64QAM	8	4	19.55	19.58	19.54		
3	64QAM	8	7	19.52	19.57	19.45		
3	64QAM	15	0	19.58	19.46	19.31		
3	256QAM	1	0	17.59	17.65	17.52	19	5
3	256QAM	1	8	17.70	17.77	17.56		
3	256QAM	1	14	17.60	17.85	17.74		
3	256QAM	8	0	17.55	17.65	17.44	19	5
3	256QAM	8	4	17.48	17.63	17.44		
3	256QAM	8	7	17.54	17.64	17.61		
3	256QAM	15	0	17.50	17.55	17.51		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.42	22.44	22.35	24	0
1.4	QPSK	1	3	22.41	22.33	22.22		
1.4	QPSK	1	5	22.23	22.15	22.14		
1.4	QPSK	3	0	22.40	22.41	22.21		
1.4	QPSK	3	1	22.35	22.34	22.17		
1.4	QPSK	3	3	22.23	22.30	22.14		
1.4	QPSK	6	0	21.44	21.60	21.46	23	1
1.4	16QAM	1	0	22.01	21.82	21.95	23	1
1.4	16QAM	1	3	21.73	21.80	21.84		
1.4	16QAM	1	5	21.62	21.89	21.83		
1.4	16QAM	3	0	21.59	21.43	21.56		
1.4	16QAM	3	1	21.51	21.42	21.51		
1.4	16QAM	3	3	21.45	21.44	21.39		
1.4	16QAM	6	0	20.49	20.53	20.40	22	2
1.4	64QAM	1	0	20.58	20.62	20.65	22	2
1.4	64QAM	1	3	20.41	20.53	20.72		
1.4	64QAM	1	5	20.64	20.64	20.54		
1.4	64QAM	3	0	20.56	20.41	20.57		
1.4	64QAM	3	1	20.66	20.48	20.60		
1.4	64QAM	3	3	20.47	20.59	20.38		
1.4	64QAM	6	0	19.53	19.43	19.31	21	3
1.4	256QAM	1	0	17.63	17.68	17.53	19	5
1.4	256QAM	1	3	17.69	17.68	17.64		
1.4	256QAM	1	5	17.75	17.81	17.80		
1.4	256QAM	3	0	17.56	17.55	17.50		
1.4	256QAM	3	1	17.56	17.54	17.51		
1.4	256QAM	3	3	17.54	17.64	17.59		
1.4	256QAM	6	0	17.53	17.53	17.45	19	5

Band 5_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				839	836.5	844		
10	QPSK	1	0	22.35	22.42	22.32	24	0
10	QPSK	1	25	22.22	22.25	22.25		
10	QPSK	1	49	22.12	22.14	22.21		
10	QPSK	25	0	21.29	21.37	21.22	23	1
10	QPSK	25	12	21.27	21.24	21.16		
10	QPSK	25	25	21.21	21.19	21.20		
10	QPSK	50	0	21.26	21.30	21.21		
10	16QAM	1	0	21.56	21.24	21.44	23	1
10	16QAM	1	25	21.51	21.55	21.46		
10	16QAM	1	49	21.49	21.25	21.44		
10	16QAM	25	0	20.50	20.30	20.27	22	2
10	16QAM	25	12	20.24	20.30	20.18		
10	16QAM	25	25	20.26	20.27	20.20		
10	16QAM	50	0	20.30	20.27	20.20		
10	64QAM	1	0	20.24	20.54	20.61	22	2
10	64QAM	1	25	20.50	20.31	20.46		
10	64QAM	1	49	20.33	20.23	20.55		
10	64QAM	25	0	19.30	19.38	19.17	21	3
10	64QAM	25	12	19.27	19.27	19.28		
10	64QAM	25	25	19.25	19.39	19.27		
10	64QAM	50	0	19.30	19.27	19.22		
10	256QAM	1	0	17.32	17.40	17.28	19	5
10	256QAM	1	25	17.31	17.38	17.30		
10	256QAM	1	49	17.18	17.30	17.23		
10	256QAM	25	0	17.22	17.33	17.26	19	5
10	256QAM	25	12	17.27	17.36	17.26		
10	256QAM	25	25	17.22	17.33	17.24		
10	256QAM	50	0	17.61	17.72	17.62		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.27	22.30	22.22	24	0
5	QPSK	1	12	22.13	22.15	22.22		
5	QPSK	1	24	22.09	22.08	22.15		
5	QPSK	12	0	21.26	21.33	21.13	23	1
5	QPSK	12	7	21.20	21.15	21.11		
5	QPSK	12	13	21.14	21.16	21.12		
5	QPSK	25	0	21.19	21.27	21.15		
5	16QAM	1	0	21.45	21.12	21.36	23	1
5	16QAM	1	12	21.41	21.44	21.36		
5	16QAM	1	24	21.43	21.13	21.41		
5	16QAM	12	0	20.20	20.26	20.18	22	2
5	16QAM	12	7	20.19	20.26	20.13		
5	16QAM	12	13	20.17	20.22	20.18		
5	16QAM	25	0	20.21	20.24	20.11		
5	64QAM	1	0	20.16	20.47	20.53	22	2
5	64QAM	1	12	20.54	20.23	20.43		
5	64QAM	1	24	20.21	20.18	20.45		
5	64QAM	12	0	19.24	19.33	19.11	21	3
5	64QAM	12	7	19.19	19.21	19.19		
5	64QAM	12	13	19.21	19.18	19.21		
5	64QAM	25	0	19.21	19.18	19.11		
5	256QAM	1	0	17.28	17.32	17.23	19	5
5	256QAM	1	12	17.27	17.26	17.19		
5	256QAM	1	24	17.09	17.27	17.21		
5	256QAM	12	0	17.19	17.29	17.16	19	5
5	256QAM	12	7	17.16	17.33	17.26		
5	256QAM	12	13	17.18	17.25	17.16		
5	256QAM	25	0	17.56	17.61	17.52		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.30	22.37	22.18	24	0
3	QPSK	1	8	22.14	22.20	22.18		
3	QPSK	1	14	22.07	22.03	22.15		
3	QPSK	8	0	21.21	21.25	21.19	23	1
3	QPSK	8	4	21.18	21.14	21.14		
3	QPSK	8	7	21.11	21.15	21.15		
3	QPSK	15	0	21.19	21.24	21.11		
3	16QAM	1	0	21.51	21.17	21.42	23	1
3	16QAM	1	8	21.39	21.43	21.30		
3	16QAM	1	14	21.44	21.22	21.34		
3	16QAM	8	0	20.17	20.24	20.16	22	2
3	16QAM	8	4	20.13	20.22	20.13		
3	16QAM	8	7	20.16	20.23	20.14		
3	16QAM	15	0	20.23	20.18	20.09		
3	64QAM	1	0	20.17	20.47	20.53	22	2
3	64QAM	1	8	20.50	20.24	20.39		
3	64QAM	1	14	20.23	20.11	20.41		
3	64QAM	8	0	19.22	19.35	19.13	21	3
3	64QAM	8	4	19.21	19.20	19.26		
3	64QAM	8	7	19.22	19.26	19.18		
3	64QAM	15	0	19.27	19.20	19.19		
3	256QAM	1	0	17.22	17.35	17.21	19	5
3	256QAM	1	8	17.23	17.35	17.24		
3	256QAM	1	14	17.09	17.26	17.18		
3	256QAM	8	0	17.05	17.21	17.24	19	5
3	256QAM	8	4	17.21	17.28	17.21		
3	256QAM	8	7	17.18	17.22	17.15		
3	256QAM	15	0	17.49	17.65	17.52		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.24	22.35	22.22	24	0
1.4	QPSK	1	3	22.17	22.20	22.19		
1.4	QPSK	1	5	22.04	22.08	22.08		
1.4	QPSK	3	0	22.14	22.29	22.12		
1.4	QPSK	3	1	22.13	22.15	22.08		
1.4	QPSK	3	3	22.00	22.00	22.04		
1.4	QPSK	6	0	21.16	21.27	21.19	23	1
1.4	16QAM	1	0	21.46	21.13	21.41	23	1
1.4	16QAM	1	3	21.47	21.43	21.42		
1.4	16QAM	1	5	21.38	21.41	21.39		
1.4	16QAM	3	0	21.37	21.01	21.29		
1.4	16QAM	3	1	21.45	21.38	21.31		
1.4	16QAM	3	3	21.32	21.06	21.32		
1.4	16QAM	6	0	20.16	20.19	20.10	22	2
1.4	64QAM	1	0	20.18	20.43	20.52	22	2
1.4	64QAM	1	3	20.57	20.23	20.42		
1.4	64QAM	1	5	20.25	20.21	20.41		
1.4	64QAM	3	0	20.41	20.37	20.47		
1.4	64QAM	3	1	20.51	20.19	20.37		
1.4	64QAM	3	3	20.20	20.09	20.31		
1.4	64QAM	6	0	19.24	19.23	19.10	21	3
1.4	256QAM	1	0	17.24	17.36	17.22	19	5
1.4	256QAM	1	3	17.23	17.34	17.28		
1.4	256QAM	1	5	17.07	17.20	17.16		
1.4	256QAM	3	0	17.15	17.24	17.23		
1.4	256QAM	3	1	17.24	17.27	17.22		
1.4	256QAM	3	3	17.20	17.25	17.18		
1.4	256QAM	6	0	17.56	17.70	17.58	19	5

Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	19.76	19.76	19.75	21	0
20	QPSK	1	49	19.74	19.75	19.74		
20	QPSK	1	99	19.72	19.76	19.67		
20	QPSK	50	0	19.74	19.78	19.74		
20	QPSK	50	24	19.72	19.64	19.71		
20	QPSK	50	50	19.60	19.70	19.58		
20	QPSK	100	0	19.57	19.65	19.61		
20	16QAM	1	0	19.64	19.69	19.64	21	0
20	16QAM	1	49	19.69	19.74	19.70		
20	16QAM	1	99	19.68	19.68	19.56		
20	16QAM	50	0	19.70	19.75	19.62		
20	16QAM	50	24	19.70	19.70	19.70		
20	16QAM	50	50	19.68	19.62	19.58		
20	16QAM	100	0	19.71	19.64	19.71		
20	64QAM	1	0	19.77	19.62	19.65	21	0
20	64QAM	1	49	19.64	19.72	19.64		
20	64QAM	1	99	19.69	19.69	19.60		
20	64QAM	50	0	19.54	19.47	19.26		
20	64QAM	50	24	19.53	19.53	19.37		
20	64QAM	50	50	19.49	19.56	19.39		
20	64QAM	100	0	19.53	19.57	19.31		
20	256QAM	1	0	17.90	17.80	17.67	19	2
20	256QAM	1	49	17.84	17.82	17.78		
20	256QAM	1	99	17.75	17.80	17.94		
20	256QAM	50	0	17.82	17.67	17.74		
20	256QAM	50	24	17.75	17.61	17.79		
20	256QAM	50	50	17.82	17.67	17.76		
20	256QAM	100	0	17.74	17.65	17.67		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	19.63	19.63	19.74	21	0
15	QPSK	1	37	19.66	19.66	19.66		
15	QPSK	1	74	19.65	19.64	19.52		
15	QPSK	36	0	19.70	19.74	19.73		
15	QPSK	36	20	19.64	19.61	19.61		
15	QPSK	36	39	19.58	19.68	19.54		
15	QPSK	75	0	19.43	19.53	19.60		
15	16QAM	1	0	19.58	19.63	19.55	21	0
15	16QAM	1	37	19.58	19.71	19.66		
15	16QAM	1	74	19.65	19.65	19.51		
15	16QAM	36	0	19.66	19.63	19.61		
15	16QAM	36	20	19.60	19.65	19.63		
15	16QAM	36	39	19.59	19.53	19.43		
15	16QAM	75	0	19.67	19.53	19.62		
15	64QAM	1	0	19.64	19.52	19.57	21	0
15	64QAM	1	37	19.49	19.59	19.62		
15	64QAM	1	74	19.60	19.58	19.48		
15	64QAM	36	0	19.52	19.45	19.24		
15	64QAM	36	20	19.40	19.39	19.35		
15	64QAM	36	39	19.43	19.45	19.34		
15	64QAM	75	0	19.48	19.45	19.22		
15	256QAM	1	0	17.85	17.70	17.60	19	2
15	256QAM	1	37	17.77	17.75	17.77		
15	256QAM	1	74	17.72	17.76	17.66		
15	256QAM	36	0	17.55	17.65	17.53		
15	256QAM	36	20	17.71	17.53	17.74		
15	256QAM	36	39	17.67	17.53	17.66		
15	256QAM	75	0	17.71	17.50	17.58		
Channel				20850	21100	21450	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.63	19.69	19.64	21	0
10	QPSK	1	25	19.61	19.65	19.69		
10	QPSK	1	49	19.68	19.65	19.57		
10	QPSK	25	0	19.67	19.62	19.60		
10	QPSK	25	12	19.60	19.57	19.61		
10	QPSK	25	25	19.49	19.62	19.49		
10	QPSK	50	0	19.53	19.63	19.51		
10	16QAM	1	0	19.54	19.55	19.51	21	0
10	16QAM	1	25	19.56	19.65	19.56		
10	16QAM	1	49	19.64	19.64	19.43		
10	16QAM	25	0	19.61	19.68	19.55		
10	16QAM	25	12	19.55	19.69	19.62		
10	16QAM	25	25	19.63	19.52	19.51		
10	16QAM	50	0	19.56	19.58	19.69		
10	64QAM	1	0	19.72	19.51	19.53	21	0
10	64QAM	1	25	19.63	19.69	19.52		
10	64QAM	1	49	19.60	19.62	19.59		
10	64QAM	25	0	19.53	19.63	19.51		
10	64QAM	25	12	19.49	19.49	19.29		
10	64QAM	25	25	19.46	19.47	19.28		
10	64QAM	50	0	19.47	19.56	19.20		
10	256QAM	1	0	17.84	17.77	17.68	19	2
10	256QAM	1	25	17.79	17.79	17.69		
10	256QAM	1	49	17.69	17.73	17.87		
10	256QAM	25	0	17.52	17.61	17.40		
10	256QAM	25	12	17.75	17.51	17.65		
10	256QAM	25	25	17.75	17.59	17.68		
10	256QAM	50	0	17.59	17.54	17.63		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	19.67	19.72	19.70	21	0
5	QPSK	1	12	19.71	19.68	19.70		
5	QPSK	1	24	19.62	19.71	19.59		
5	QPSK	12	0	19.76	19.71	19.73		
5	QPSK	12	7	19.64	19.50	19.65		
5	QPSK	12	13	19.47	19.56	19.45		
5	QPSK	25	0	19.46	19.62	19.48		
5	16QAM	1	0	19.54	19.68	19.55	21	0
5	16QAM	1	12	19.65	19.61	19.67		
5	16QAM	1	24	19.68	19.53	19.56		
5	16QAM	12	0	19.65	19.71	19.55	21	0
5	16QAM	12	7	19.55	19.69	19.67		
5	16QAM	12	13	19.54	19.49	19.56		
5	16QAM	25	0	19.52	19.62	19.62		
5	64QAM	1	0	19.65	19.55	19.60	21	0
5	64QAM	1	12	19.57	19.62	19.52		
5	64QAM	1	24	19.62	19.64	19.55		
5	64QAM	12	0	19.38	19.47	19.38	21	0
5	64QAM	12	7	19.41	19.40	19.24		
5	64QAM	12	13	19.40	19.41	19.33		
5	64QAM	25	0	19.51	19.42	19.17		
5	256QAM	1	0	17.77	17.72	17.59	19	2
5	256QAM	1	12	17.82	17.69	17.70		
5	256QAM	1	24	17.71	17.78	17.69		
5	256QAM	12	0	17.53	17.69	17.39		
5	256QAM	12	7	17.71	17.51	17.71		
5	256QAM	12	13	17.77	17.63	17.74		
5	256QAM	25	0	17.72	17.54	17.62		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.53	22.55	22.51	24	0
10	QPSK	1	25	22.41	22.39	22.46		
10	QPSK	1	49	22.48	22.43	22.21		
10	QPSK	25	0	21.54	21.64	21.34	23	1
10	QPSK	25	12	21.53	21.55	21.43		
10	QPSK	25	25	21.51	21.44	21.51		
10	QPSK	50	0	21.37	21.54	21.51		
10	16QAM	1	0	21.72	21.89	21.86	23	1
10	16QAM	1	25	21.62	21.69	21.80		
10	16QAM	1	49	21.90	21.75	21.85		
10	16QAM	25	0	20.37	20.56	20.51	22	2
10	16QAM	25	12	20.62	20.55	20.53		
10	16QAM	25	25	20.52	20.48	20.53		
10	16QAM	50	0	20.56	20.60	20.57		
10	64QAM	1	0

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.46		24	0
10	QPSK	1	25		22.46			
10	QPSK	1	49		22.19			
10	QPSK	25	0		21.62		23	1
10	QPSK	25	12		21.61			
10	QPSK	25	25		21.47			
10	QPSK	50	0		21.54			
10	16QAM	1	0		21.78		23	1
10	16QAM	1	25		21.70			
10	16QAM	1	49		21.99			
10	16QAM	25	0		20.57		22	2
10	16QAM	25	12		20.55			
10	16QAM	25	25		20.46			
10	16QAM	50	0		20.66			
10	64QAM	1	0		20.65		22	2
10	64QAM	1	25		20.52			
10	64QAM	1	49		20.58			
10	64QAM	25	0		19.62		21	3
10	64QAM	25	12		19.63			
10	64QAM	25	25		19.53			
10	64QAM	50	0		19.61			
10	256QAM	1	0		17.65		19	5
10	256QAM	1	25		17.66			
10	256QAM	1	49		17.64			
10	256QAM	25	0		17.69		19	5
10	256QAM	25	12		17.58			
10	256QAM	25	25		17.61			
10	256QAM	50	0		17.63			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.39	22.42	22.35	24	0
5	QPSK	1	12	22.27	22.43	22.26		
5	QPSK	1	24	22.07	22.09	22.26		
5	QPSK	12	0	21.40	21.67	21.40	23	1
5	QPSK	12	7	21.44	21.51	21.34		
5	QPSK	12	13	21.37	21.39	21.42		
5	QPSK	25	0	21.34	21.47	21.27		
5	16QAM	1	0	21.53	21.70	21.73	23	1
5	16QAM	1	12	21.75	21.62	21.69		
5	16QAM	1	24	21.73	21.99	21.83		
5	16QAM	12	0	20.42	20.49	20.26	22	2
5	16QAM	12	7	20.29	20.59	20.40		
5	16QAM	12	13	20.47	20.37	20.39		
5	16QAM	25	0	20.40	20.37	20.30		
5	64QAM	1	0	20.75	20.67	20.67	22	2
5	64QAM	1	12	20.50	20.23	20.47		
5	64QAM	1	24	20.39	20.55	20.40		
5	64QAM	12	0	19.56	19.57	19.49	21	3
5	64QAM	12	7	19.58	19.65	19.49		
5	64QAM	12	13	19.44	19.44	19.31		
5	64QAM	25	0	19.43	19.59	19.44		
5	256QAM	1	0	17.69	17.69	17.40	19	5
5	256QAM	1	12	17.42	17.69	17.53		
5	256QAM	1	24	17.56	17.69	17.52		
5	256QAM	12	0	17.33	17.61	17.59	19	5
5	256QAM	12	7	17.69	17.63	17.59		
5	256QAM	12	13	17.34	17.56	17.44		
5	256QAM	25	0	17.56	17.64	17.65		

Band 13_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.49		24	0
10	QPSK	1	25		22.46			
10	QPSK	1	49		22.22			
10	QPSK	25	0		21.45		23	1
10	QPSK	25	12		21.34			
10	QPSK	25	25		21.43			
10	QPSK	50	0		21.36			
10	16QAM	1	0		21.54		23	1
10	16QAM	1	25		21.51			
10	16QAM	1	49		21.58			
10	16QAM	25	0		20.45		22	2
10	16QAM	25	12		20.41			
10	16QAM	25	25		20.46			
10	16QAM	50	0		20.46			
10	64QAM	1	0		20.75		22	2
10	64QAM	1	25		20.76			
10	64QAM	1	49		20.75			
10	64QAM	25	0		19.45		21	3
10	64QAM	25	12		19.55			
10	64QAM	25	25		19.44			
10	64QAM	50	0		19.43			
10	256QAM	1	0		17.48		19	5
10	256QAM	1	25		17.51			
10	256QAM	1	49		17.51			
10	256QAM	25	0		17.49		19	5
10	256QAM	25	12		17.55			
10	256QAM	25	25		17.49			
10	256QAM	50	0		17.60			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.38	22.43	22.31	24	0
5	QPSK	1	12	22.31	22.41	22.30		
5	QPSK	1	24	22.13	22.14	22.27		
5	QPSK	12	0	21.31	21.46	21.42	23	1
5	QPSK	12	7	21.36	21.28	21.38		
5	QPSK	12	13	21.29	21.40	21.33		
5	QPSK	25	0	21.24	21.35	21.24		
5	16QAM	1	0	21.61	21.47	21.84	23	1
5	16QAM	1	12	21.67	21.46	21.71		
5	16QAM	1	24	21.74	21.49	21.85		
5	16QAM	12	0	20.42	20.50	20.23	22	2
5	16QAM	12	7	20.38	20.39	20.48		
5	16QAM	12	13	20.45	20.41	20.39		
5	16QAM	25	0	20.51	20.46	20.44		
5	64QAM	1	0	20.62	20.73	20.76	22	2
5	64QAM	1	12	20.42	20.69	20.40		
5	64QAM	1	24	20.47	20.77	20.34		
5	64QAM	12	0	19.56	19.35	19.48	21	3
5	64QAM	12	7	19.47	19.57	19.51		
5	64QAM	12	13	19.42	19.44	19.30		
5	64QAM	25	0	19.48	19.45	19.45		
5	256QAM	1	0	17.60	17.46	17.31	19	5
5	256QAM	1	12	17.34	17.48	17.52		
5	256QAM	1	24	17.57	17.54	17.41		
5	256QAM	12	0	17.39	17.48	17.62	19	5
5	256QAM	12	7	17.73	17.57	17.55		
5	256QAM	12	13	17.26	17.46	17.42		
5	256QAM	25	0	17.61	17.60	17.67		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.42	22.54	22.52	24	0
10	QPSK	1	25	22.21	22.41	22.38		
10	QPSK	1	49	22.27	22.19	22.47		
10	QPSK	25	0	21.43	21.51	21.40	23	1
10	QPSK	25	12	21.37	21.44	21.39		
10	QPSK	25	25	21.40	21.34	21.38		
10	QPSK	50	0	21.34	21.40	21.27		
10	16QAM	1	0	21.77	21.42	21.39	23	1
10	16QAM	1	25	21.72	21.64	21.56		
10	16QAM	1	49	21.79	21.55	21.60		
10	16QAM	25	0	20.43	20.41	20.52	22	2
10	16QAM	25	12	20.47	20.48	20.37		
10	16QAM	25	25	20.47	20.45	20.19		
10	16QAM	50	0	20.36	20.31	20.48		
10	64QAM	1	0	20.29	20.60	20.57	22	2
10	64QAM	1	25	20.32	20.65	20.70		
10	64QAM	1	49	20.76	20.71	20.74		
10	64QAM	25	0	19.46	19.45	19.39	21	3
10	64QAM	25	12	19.43	19.49	19.44		
10	64QAM	25	25	19.55	19.49	19.37		
10	64QAM	50	0	19.43	19.28	19.45		
10	256QAM	1	0	17.50	17.51	17.58	19	5
10	256QAM	1	25	17.52	17.53	17.49		
10	256QAM	1	49	17.41	17.49	17.39		
10	256QAM	25	0	17.65	17.51	17.64	19	5
10	256QAM	25	12	17.56	17.52	17.50		
10	256QAM	25	25	17.49	17.45	17.46		
10	256QAM	50	0	17.44	17.50	17.60		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				708.5	710	713.5		
5	QPSK	1	0	22.33	22.47	22.50	24	0
5	QPSK	1	12	22.21	22.33	22.29		
5	QPSK	1	24	22.18	22.16	22.49		
5	QPSK	12	0	21.40	21.42	21.42	23	1
5	QPSK	12	7	21.28	21.35	21.34		
5	QPSK	12	13	21.40	21.26	21.43		
5	QPSK	25	0	21.33	21.45	21.22		
5	16QAM	1	0	21.70	21.44	21.43	23	1
5	16QAM	1	12	21.70	21.69	21.56		
5	16QAM	1	24	21.83	21.60	21.53		
5	16QAM	12	0	20.43	20.43	20.47	22	2
5	16QAM	12	7	20.46	20.40	20.42		
5	16QAM	12	13	20.40	20.50	20.14		
5	16QAM	25	0	20.36	20.29	20.38		
5	64QAM	1	0	20.25	20.53	20.55	22	2
5	64QAM	1	12	20.27	20.67	20.71		
5	64QAM	1	24	20.76	20.68	20.75		
5	64QAM	12	0	19.50	19.45	19.38	21	3
5	64QAM	12	7	19.47	19.43	19.37		
5	64QAM	12	13	19.49	19.42	19.38		
5	64QAM	25	0	19.44	19.19	19.49		
5	256QAM	1	0	17.45	17.46	17.56	19	5
5	256QAM	1	12	17.43	17.51	17.45		
5	256QAM	1	24	17.46	17.44	17.33		
5	256QAM	12	0	17.63	17.48	17.59	19	5
5	256QAM	12	7	17.50	17.56	17.54		
5	256QAM	12	13	17.41	17.45	17.47		
5	256QAM	25	0	17.42	17.55	17.58		

Band 17_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.42	22.53	22.49	24	0
10	QPSK	1	25	22.37	22.28	22.33		
10	QPSK	1	49	22.34	22.29	22.19		
10	QPSK	25	0	21.22	21.39	21.32	23	1
10	QPSK	25	12	21.48	21.47	21.45		
10	QPSK	25	25	21.45	21.41	21.48		
10	QPSK	50	0	21.40	21.49	21.46		
10	16QAM	1	0	21.79	21.64	21.68	23	1
10	16QAM	1	25	21.69	21.90	21.63		
10	16QAM	1	49	21.56	21.55	21.65		
10	16QAM	25	0	20.47	20.48	20.48	22	2
10	16QAM	25	12	20.56	20.44	20.49		
10	16QAM	25	25	20.54	20.39	20.56		
10	16QAM	50	0	20.55	20.46	20.48		
10	64QAM	1	0	20.58	20.44	20.47	22	2
10	64QAM	1	25	20.52	20.48	20.28		
10	64QAM	1	49	20.49	20.38	20.21		
10	64QAM	25	0	19.54	19.54	19.54	21	3
10	64QAM	25	12	19.67	19.49	19.57		
10	64QAM	25	25	19.58	19.46	19.50		
10	64QAM	50	0	19.56	19.47	19.52		
10	256QAM	1	0	17.44	17.50	17.65	19	5
10	256QAM	1	25	17.44	17.48	17.54		
10	256QAM	1	49	17.53	17.61	17.66		
10	256QAM	25	0	17.62	17.58	17.63	19	5
10	256QAM	25	12	17.47	17.54	17.55		
10	256QAM	25	25	17.55	17.49	17.54		
10	256QAM	50	0	17.51	17.52	17.68		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.32	22.47	22.48	24	0
5	QPSK	1	12	22.29	22.28	22.35		
5	QPSK	1	24	22.36	22.31	22.05		
5	QPSK	12	0	21.42	21.58	21.48	23	1
5	QPSK	12	7	21.46	21.52	21.37		
5	QPSK	12	13	21.39	21.45	21.42		
5	QPSK	25	0	21.33	21.44	21.36		
5	16QAM	1	0	21.69	21.58	21.65	23	1
5	16QAM	1	12	21.70	21.94	21.62		
5	16QAM	1	24	21.56	21.59	21.63		
5	16QAM	12	0	20.38	20.43	20.53	22	2
5	16QAM	12	7	20.54	20.49	20.39		
5	16QAM	12	13	20.54	20.37	20.51		
5	16QAM	25	0	20.53	20.37	20.47		
5	64QAM	1	0	20.62	20.35	20.49	22	2
5	64QAM	1	12	20.45	20.47	20.30		
5	64QAM	1	24	20.42	20.35	20.23		
5	64QAM	12	0	19.48	19.53	19.59	21	3
5	64QAM	12	7	19.68	19.48	19.54		
5	64QAM	12	13	19.62	19.44	19.43		
5	64QAM	25	0	19.52	19.50	19.52		
5	256QAM	1	0	17.36	17.42	17.66	19	5
5	256QAM	1	12	17.44	17.49	17.44		
5	256QAM	1	24	17.54	17.57	17.58		
5	256QAM	12	0	17.67	17.48	17.56	19	5
5	256QAM	12	7	17.52	17.57	17.60		
5	256QAM	12	13	17.57	17.45	17.48		
5	256QAM	25	0	17.46	17.56	17.63		

Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	20.12	20.28	20.19	21.5	0
20	QPSK	1	49	20.01	20.21	20.18		
20	QPSK	1	99	19.94	20.00	20.08		
20	QPSK	50	0	20.10	20.13	20.04		
20	QPSK	50	24	19.93	20.05	20.13		
20	QPSK	50	50	19.92	19.97	19.95		
20	QPSK	100	0	19.88	20.08	20.07		
20	16QAM	1	0	20.09	20.09	20.15		
20	16QAM	1	49	20.00	20.10	20.05		
20	16QAM	1	99	19.87	19.92	19.95		
20	16QAM	50	0	20.03	20.08	20.11		
20	16QAM	50	24	20.04	20.08	20.06		
20	16QAM	50	50	19.91	20.15	20.13		
20	16QAM	100	0	19.83	19.90	20.05		
20	64QAM	1	0	20.20	20.27	20.18		
20	64QAM	1	49	20.06	20.18	20.12		
20	64QAM	1	99	20.01	20.09	20.09		
20	64QAM	50	0	19.54	19.47	19.58		
20	64QAM	50	24	19.57	19.61	19.72		
20	64QAM	50	50	19.47	19.49	19.69		
20	64QAM	100	0	19.58	19.58	19.69		
20	256QAM	1	0	17.57	17.58	17.62		
20	256QAM	1	49	17.51	17.58	17.57		
20	256QAM	1	99	17.50	17.54	17.37		
20	256QAM	50	0	17.59	17.64	17.64		
20	256QAM	50	24	17.37	17.46	17.52		
20	256QAM	50	50	17.68	17.68	17.37		
20	256QAM	100	0	17.54	17.46	17.71		
Channel				26115	26340	26515		
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	19.98	20.16	20.11		
15	QPSK	1	37	19.94	20.19	20.12		
15	QPSK	1	74	19.91	19.96	20.01		
15	QPSK	36	0	20.03	20.03	19.89		
15	QPSK	36	20	19.92	19.99	19.88		
15	QPSK	36	39	19.86	19.96	19.86		
15	QPSK	75	0	19.83	20.05	19.96		
15	16QAM	1	0	20.06	20.01	20.01		
15	16QAM	1	37	19.96	20.08	19.98		
15	16QAM	1	74	19.86	19.91	19.93		
15	16QAM	36	0	19.99	19.96	20.06		
15	16QAM	36	20	20.02	20.03	19.94		
15	16QAM	36	39	19.82	20.07	20.05		
15	16QAM	75	0	19.80	19.92	19.95		
15	64QAM	1	0	20.19	20.17	20.20		
15	64QAM	1	37	20.04	20.25	20.24		
15	64QAM	1	74	19.99	20.05	20.08		
15	64QAM	36	0	19.46	19.33	19.57		
15	64QAM	36	20	19.56	19.56	19.70		
15	64QAM	36	39	19.42	19.39	19.63		
15	64QAM	75	0	19.56	19.45	19.56		
15	256QAM	1	0	17.56	17.48	17.48		
15	256QAM	1	37	17.41	17.47	17.50		
15	256QAM	1	74	17.35	17.39	17.22		
15	256QAM	36	0	17.46	17.55	17.53		
15	256QAM	36	20	17.30	17.45	17.37		
15	256QAM	36	39	17.64	17.48	17.33		
15	256QAM	75	0	17.49	17.32	17.58		
Channel				26590	26340	26540		
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	19.97	20.18	20.16		
10	QPSK	1	25	19.99	20.16	20.06		
10	QPSK	1	49	19.82	19.95	19.96		
10	QPSK	25	0	19.96	20.01	19.90		
10	QPSK	25	12	19.90	20.01	20.00		
10	QPSK	25	25	19.77	19.83	19.84		
10	QPSK	50	0	19.76	19.93	20.06		
10	16QAM	1	0	20.08	20.07	20.00		
10	16QAM	1	25	19.97	20.03	19.91		
10	16QAM	1	49	19.73	19.88	19.84		
10	16QAM	25	0	19.99	19.98	19.99		
10	16QAM	25	12	19.99	19.93	20.04		
10	16QAM	25	25	19.83	20.11	20.01		
10	16QAM	50	0	19.78	19.88	20.01		
10	64QAM	1	0	20.11	20.20	20.23		
10	64QAM	1	25	19.92	20.14	20.20		
10	64QAM	1	49	19.91	20.00	20.04		
10	64QAM	25	0	19.48	19.42	19.48		
10	64QAM	25	12	19.45	19.50	19.59		
10	64QAM	25	25	19.34	19.41	19.58		
10	64QAM	50	0	19.44	19.48	19.57		
10	256QAM	1	0	17.49	17.46	17.57		
10	256QAM	1	25	17.43	17.44	17.51		
10	256QAM	1	49	17.35	17.44	17.26		
10	256QAM	25	0	17.57	17.63	17.58		
10	256QAM	25	12	17.26	17.40	17.42		
10	256QAM	25	25	17.63	17.52	17.24		
10	256QAM	50	0	17.41	17.43	17.65		
Channel				26065	26340	26615		
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	19.99	20.20	20.04		
5	QPSK	1	12	20.00	20.17	20.13		
5	QPSK	1	24	19.91	19.86	19.99		
5	QPSK	12	0	20.06	20.11	19.95		
5	QPSK	12	7	19.87	20.05	19.92		
5	QPSK	12	13	19.88	19.98	19.87		
5	QPSK	25	0	19.73	20.01	20.00		
5	16QAM	1	0	19.94	20.04	20.00		
5	16QAM	1	12	19.95	19.96	19.90		
5	16QAM	1	24	19.76	19.93	20.01		
5	16QAM	12	0	19.97	19.94	20.08		
5	16QAM	12	7	19.90	20.03	20.00		
5	16QAM	12	13	19.89	20.12	20.11		
5	16QAM	25	0	19.75	19.87	19.99		
5	64QAM	1	0	20.13	20.12	20.25		
5	64QAM	1	12	19.99	20.18	20.19		
5	64QAM	1	24	19.94	19.96	19.94		
5	64QAM	12	0	19.47	19.38	19.54		
5	64QAM	12	7	19.43	19.47	19.62		
5	64QAM	12	13	19.39	19.40	19.61		
5	64QAM	25	0	19.55	19.48	19.61		
5	256QAM	1	0	17.43	17.45	17.49		
5	256QAM	1	12	17.49	17.52	17.51		
5	256QAM	1	24	17.39	17.50	17.33		
5	256QAM	12	0	17.49	17.54	17.56		
5	256QAM	12	7	17.33	17.38	17.49		
5	256QAM	12	13	17.67	17.50	17.27		
5	256QAM	25	0	17.50	17.45	17.66		
Channel				26065	26340	26615		
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	20.03	20.21	20.12		
3	QPSK	1	8	19.91	20.09	20.06		
3	QPSK	1	14	19.91	19.99	20.02		
3	QPSK	8	0	20.06	20.02	19.91		
3	QPSK	8	4	19.92	20.05	19.96		
3	QPSK	8	7	19.85	19.85	19.80		
3	QPSK	15	0	19.86	20.01	20.04		
3	16QAM	1	0	19.95	19.99	20.06		
3	16QAM	1	8	19.99	20.08	20.04		
3	16QAM	1	14	19.83	19.83	19.85		
3	16QAM	8	0	20.07	19.98	20.10		
3	16QAM	8	4	20.02	19.97	20.03		
3	16QAM	8	7	19.77	20.04	20.04		
3	16QAM	15	0	19.74	19.87	19.96		
3	64QAM	1	0	20.11	20.21	20.16		
3	64QAM	1	8	20.03	20.21	20.14		
3	64QAM	1	14	19.93	19.97	20.08		
3	64QAM	8	0	19.40	19.36	19.57		
3	64QAM	8	4	19.51	19.48	19.62		
3	64QAM	8	7	19.32	19.41	19.63		
3	64QAM	15	0	19.47	19.53	19.64		
3	256QAM	1	0	17.50	17.47	17.47		
3	256QAM	1	8	17.46	17.57	17.43		
3	256QAM	1	14	17.45	17.44	17.25		
3	256QAM	8	0	17.55	17.37	17.61		
3	256QAM	8	4	17.29	17.43	17.47		
3	256QAM	8	7	17.64	17.44	17.23		
3	256QAM	15	0	17.49	17.39	17.67		
Channel				26047	26340	26633		
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	20.10	20.14	20.05		
1.4	QPSK	1	3	19.90	20.12	20.05		
1.4	QPSK	1	5	19.90	19.99	19.97		
1.4	QPSK	3	0	19.95	20.10	20.01		
1.4	QPSK	3	1	19.89	19.97	19.88		
1.4	QPSK	3	3	19.86	19.84	19.89		
1.4	QPSK	6	0	19.77	19.98	20.06		
1.4	16QAM	1	0	19.95	20.08	20.05		
1.4	16QAM	1	3	19.89	20.02	20.03		
1.4	16QAM	1	5	19.85	19.91	19.86		
1.4	16QAM	3	0	19.88	20.02	20.07		
1.4	16QAM	3	1	19.88	20.05	19.92		
1.4	16QAM	3	3	19.78	20.03	20.10		
1.4	16QAM	6	0	19.82	19.89	19.94		
1.4	64QAM	1	0	20.13	20.24	20.19		
1.4	64QAM	1	3	19.91	20.13	20.17		
1.4	64QAM	1	5	19.92	19.96	20.06		
1.4	64QAM	3	0	20.08	20.23	20.06		
1.4	64QAM	3	1	19.78	20.06	20.09		
1.4	64QAM	3	3	19.85	19.92	19.92		
1.4	64QAM	6	0	19.57	19.55	19.62	21	0.5
1.4	256QAM	1	0	17.56	17.55	17.60		
1.4	256QAM	1	3	17.49	17.43	17.53		
1.4	256QAM	1	5	17.37	17.51	17.25		
1.4	256QAM	3	0	17.58	17.56	17.58		
1.4	256QAM	3	1	17.30	17.38	17.41		
1.4	256QAM	3	3	17.57	17.44	17.31		
1.4	256QAM	6	0	17.47	17.35	17.69	19	2.5

Band 25_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	20.41	20.42	20.36	21.5	0
20	QPSK	1	49	20.27	20.32	20.28		
20	QPSK	1	99	20.21	20.34	20.23		
20	QPSK	50	0	20.31	20.41	20.29		
20	QPSK	50	24	20.25	20.39	20.34		
20	QPSK	50	50	20.19	20.34	20.19		
20	QPSK	100	0	20.35	20.40	20.23		
20	16QAM	1	0	20.37	20.36	20.26		
20	16QAM	1	49	20.19	20.35	20.10		
20	16QAM	1	99	20.22	20.33	20.16		
20	16QAM	50	0	20.22	20.40	20.15		
20	16QAM	50	24	20.17	20.40	20.20		
20	16QAM	50	50	20.28	20.38	20.14		
20	16QAM	100	0	20.27	20.24	20.19		
20	64QAM	1	0	20.30	20.27	20.24		
20	64QAM	1	49	20.34	20.32	20.26		
20	64QAM	1	99	20.28	20.41	20.26		
20	64QAM	50	0	19.96	19.83	19.81		
20	64QAM	50	24	19.99	19.88	19.81		
20	64QAM	50	50	19.93	19.78	19.92		
20	64QAM	100	0	19.98	19.83	19.89		
20	256QAM	1	0	17.89	17.76	17.72		
20	256QAM	1	49	17.79	17.70	17.59		
20	256QAM	1	99	17.79	17.68	17.73		
20	256QAM	50	0	17.75	17.72	17.54		
20	256QAM	50	24	17.71	17.65	17.69		
20	256QAM	50	50	17.79	17.69	17.71		
20	256QAM	100	0	17.69	17.62	17.69		
Channel				26115	26340	26515		
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	20.32	20.35	20.29		
15	QPSK	1	37	20.27	20.34	20.27		
15	QPSK	1	74	20.19	20.32	20.13		
15	QPSK	36	0	20.19	20.39	20.20		
15	QPSK	36	20	20.17	20.32	20.15		
15	QPSK	36	39	20.07	20.27	20.07		
15	QPSK	75	0	20.28	20.37	20.17		
15	16QAM	1	0	20.34	20.32	20.22		
15	16QAM	1	37	20.12	20.27	20.10		
15	16QAM	1	74	20.03	20.23	20.07		
15	16QAM	36	0	20.15	20.29	20.04		
15	16QAM	36	20	20.09	20.37	20.19		
15	16QAM	36	39	20.02	20.32	20.03		
15	16QAM	75	0	20.18	20.18	20.11		
15	64QAM	1	0	20.25	20.21	20.20		
15	64QAM	1	37	20.28	20.20	20.12		
15	64QAM	1	74	20.21	20.32	20.16		
15	64QAM	36	0	19.88	19.76	19.69		
15	64QAM	36	20	19.95	19.78	19.71		
15	64QAM	36	39	19.71	19.68	19.82		
15	64QAM	75	0	19.90	19.74	19.86		
15	256QAM	1	0	17.87	17.72	17.67		
15	256QAM	1	37	17.75	17.67	17.55		
15	256QAM	1	74	17.78	17.79	17.66		
15	256QAM	36	0	17.80	17.80	17.52		
15	256QAM	36	20	17.63	17.56	17.57		
15	256QAM	36	39	17.74	17.64	17.62		
15	256QAM	75	0	17.68	17.58	17.68		
Channel				26590	26340	26540		
Frequency (MHz)				1865	1880	1910		
10	QPSK	1	0	20.39	20.35	20.27		
10	QPSK	1	25	20.19	20.24	20.26		
10	QPSK	1	49	20.06	20.28	20.20		
10	QPSK	25	0	20.19	20.34	20.19		
10	QPSK	25	12	20.23	20.30	20.14		
10	QPSK	25	25	20.10	20.25	20.14		
10	QPSK	50	0	20.23	20.35	20.15		
10	16QAM	1	0	20.29	20.30	20.16		
10	16QAM	1	25	20.14	20.23	20.10		
10	16QAM	1	49	20.14	20.27	20.14		
10	16QAM	25	0	20.18	20.31	20.03		
10	16QAM	25	12	20.06	20.35	20.11		
10	16QAM	25	25	20.17	20.30	20.03		
10	16QAM	50	0	20.20	20.37	20.15		
10	64QAM	1	0	20.28	20.18	20.21		
10	64QAM	1	25	20.26	20.30	20.20		
10	64QAM	1	49	20.17	20.36	20.15		
10	64QAM	25	0	19.93	19.72	19.76		
10	64QAM	25	12	19.93	19.81	19.79		
10	64QAM	25	25	19.72	19.72	19.83		
10	64QAM	50	0	19.92	19.75	19.79		
10	256QAM	1	0	17.74	17.70	17.80		
10	256QAM	1	25	17.70	17.68	17.53		
10	256QAM	1	49	17.77	17.63	17.68		
10	256QAM	25	0	17.64	17.65	17.47		
10	256QAM	25	12	17.59	17.54	17.61		
10	256QAM	25	25	17.70	17.59	17.69		
10	256QAM	50	0	17.65	17.52	17.57		
Channel				26065	26340	26615		
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	20.35	20.37	20.34		
5	QPSK	1	12	20.20	20.24	20.19		
5	QPSK	1	24	20.16	20.23	20.17		
5	QPSK	12	0	20.25	20.36	20.24		
5	QPSK	12	7	20.22	20.28	20.21		
5	QPSK	12	13	20.13	20.31	20.07		
5	QPSK	25	0	20.30	20.30	20.21		
5	16QAM	1	0	20.27	20.28	20.17		
5	16QAM	1	12	20.07	20.33	20.08		
5	16QAM	1	24	20.09	20.33	20.13		
5	16QAM	12	0	20.10	20.33	20.11		
5	16QAM	12	7	20.10	20.36	20.13		
5	16QAM	12	13	20.20	20.32	20.08		
5	16QAM	25	0	20.22	20.17	20.07		
5	64QAM	1	0	20.24	20.19	20.18		
5	64QAM	1	12	20.31	20.23	20.21		
5	64QAM	1	24	20.23	20.32	20.22		
5	64QAM	12	0	19.77	19.75	19.76		
5	64QAM	12	7	19.97	19.85	19.72		
5	64QAM	12	13	19.81	19.69	19.86		
5	64QAM	25	0	19.74	19.74	19.80		
5	256QAM	1	0	17.79	17.65	17.65		
5	256QAM	1	12	17.68	17.58	17.55		
5	256QAM	1	24	17.71	17.65	17.66		
5	256QAM	12	0	17.70	17.67	17.52		
5	256QAM	12	7	17.69	17.55	17.66		
5	256QAM	12	13	17.74	17.67	17.62		
5	256QAM	25	0	17.65	17.57	17.57		
Channel				26065	26340	26615		
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	20.39	20.39	20.34		
3	QPSK	1	8	20.17	20.20	20.25		
3	QPSK	1	14	20.11	20.24	20.20		
3	QPSK	8	0	20.28	20.33	20.20		
3	QPSK	8	4	20.13	20.33	20.22		
3	QPSK	8	7	20.08	20.30	20.07		
3	QPSK	15	0	20.28	20.34	20.18		
3	16QAM	1	0	20.28	20.24	20.21		
3	16QAM	1	8	20.11	20.31	20.08		
3	16QAM	1	14	20.16	20.25	20.11		
3	16QAM	8	0	20.41	20.34	20.09		
3	16QAM	8	4	20.11	20.39	20.12		
3	16QAM	8	7	20.21	20.31	20.08		
3	16QAM	15	0	20.17	20.15	20.15		
3	64QAM	1	0	20.27	20.23	20.21		
3	64QAM	1	8	20.22	20.24	20.13		
3	64QAM	1	14	20.21	20.37	20.23		
3	64QAM	8	0	19.87	19.72	19.71		
3	64QAM	8	4	19.96	19.81	19.79		
3	64QAM	8	7	19.80	19.71	19.80		
3	64QAM	15	0	19.94	19.73	19.86		
3	256QAM	1	0	17.72	17.68	17.68		
3	256QAM	1	8	17.68	17.79	17.48		
3	256QAM	1	14	17.71	17.78	17.63		
3	256QAM	8	0	17.64	17.66	17.43		
3	256QAM	8	4	17.60	17.63	17.63		
3	256QAM	8	7	17.71	17.58	17.62		
3	256QAM	15	0	17.59	17.54	17.60		
Channel				26047	26340	26633		
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	20.37	20.38	20.29		
1.4	QPSK	1	3	20.24	20.22	20.23		
1.4	QPSK	1	5	20.15	20.27	20.13		
1.4	QPSK	3	0	20.26	20.39	20.20		
1.4	QPSK	3	1	20.18	20.34	20.22		
1.4	QPSK	3	3	20.11	20.23	20.14		
1.4	QPSK	6	0	20.25	20.31	20.15	21.5	0
1.4	16QAM	1	0	20.18	20.28	20.17		
1.4	16QAM	1	3	20.14	20.26	20.13		
1.4	16QAM	1	5	20.15	20.28	20.12		
1.4	16QAM	3	0	20.20	20.36	20.10		
1.4	16QAM	3	1	20.12	20.30	20.12		
1.4	16QAM	3	3	20.22	20.28	20.08		
1.4	16QAM	6	0	20.24	20.21	20.16	21.5	0
1.4	64QAM	1	0	20.18	20.24	20.22		
1.4	64QAM	1	3	20.22	20.26	20.13		
1.4	64QAM	1	5	20.23	20.30	20.17		
1.4	64QAM	3	0	20.21	20.28	20.25		
1.4	64QAM	3	1	20.24	20.28	20.14		
1.4	64QAM	3	3	20.21	20.27	20.17		
1.4	64QAM	6	0	19.94	19.79	19.88	21	0.5
1.4	256QAM	1	0	17.84	17.71	17.66		
1.4	256QAM	1	3	17.72	17.66	17.55		
1.4	256QAM	1	5	17.80	17.77	17.61		
1.4	256QAM	3	0	17.64	17.68	17.47		
1.4	256QAM	3	1	17.68	17.56	17.59		
1.4	256QAM	3	3	17.65	17.76	17.62		
1.4	256QAM	6	0	17.58	17.50	17.57	19	2.5

Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.26	22.45	22.39	24	0
15	QPSK	1	37	22.18	22.25	22.23		
15	QPSK	1	74	22.18	22.24	22.18		
15	QPSK	36	0	21.40	21.48	21.41	23	1
15	QPSK	36	20	21.36	21.36	21.40		
15	QPSK	36	39	21.38	21.31	21.32		
15	QPSK	75	0	21.36	21.42	21.32		
15	16QAM	1	0	21.70	21.60	21.84	23	1
15	16QAM	1	37	21.60	21.80	21.82		
15	16QAM	1	74	21.96	21.63	21.58		
15	16QAM	36	0	20.42	20.28	20.25	22	2
15	16QAM	36	20	20.40	20.31	20.34		
15	16QAM	36	39	20.40	20.31	20.31		
15	16QAM	75	0	20.39	20.38	20.34		
15	64QAM	1	0	20.41	20.39	20.47	22	2
15	64QAM	1	37	20.64	20.40	20.24		
15	64QAM	1	74	20.47	20.41	20.19		
15	64QAM	36	0	19.43	19.40	19.36	21	3
15	64QAM	36	20	19.51	19.32	19.40		
15	64QAM	36	39	19.44	19.44	19.26		
15	64QAM	75	0	19.39	19.24	19.31		
15	256QAM	1	0	17.51	17.63	17.56	19	5
15	256QAM	1	37	17.58	17.62	17.60		
15	256QAM	1	74	17.64	17.40	17.53		
15	256QAM	36	0	17.39	17.58	17.47	19	5
15	256QAM	36	20	17.49	17.52	17.43		
15	256QAM	36	39	17.47	17.53	17.53		
15	256QAM	75	0	17.39	17.51	17.47		
Channel				26740	26865	26990		
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.20	22.41	22.44	24	0
10	QPSK	1	25	22.18	22.16	22.17		

Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.51	20.53	20.43	22	0
20	QPSK	1	49	20.15	20.30	20.31		
20	QPSK	1	99	20.34	20.35	20.28		
20	QPSK	50	0	20.35	20.46	20.38		
20	QPSK	50	24	20.20	20.15	20.15		
20	QPSK	50	50	20.27	20.33	20.30		
20	QPSK	100	0	20.28	20.39	20.34		
20	16QAM	1	0	20.34	20.40	20.33	22	0
20	16QAM	1	49	20.15	20.28	20.45		
20	16QAM	1	99	20.31	20.50	20.34		
20	16QAM	50	0	20.43	20.34	20.45		
20	16QAM	50	24	20.51	20.43	20.49		
20	16QAM	50	50	20.22	20.41	20.32		
20	16QAM	100	0	20.41	20.32	20.23		
20	64QAM	1	0	20.28	20.31	20.18	22	0
20	64QAM	1	49	20.05	20.03	20.15		
20	64QAM	1	99	20.12	20.22	20.08		
20	64QAM	50	0	19.20	19.46	19.41	21	1
20	64QAM	50	24	19.36	19.31	19.39		
20	64QAM	50	50	19.17	19.38	19.40		
20	64QAM	100	0	19.27	19.43	19.31		
20	256QAM	1	0	17.37	17.16	17.28	19	3
20	256QAM	1	49	17.22	17.28	17.31		
20	256QAM	1	99	17.17	17.26	17.18		
20	256QAM	50	0	17.17	17.22	17.39	19	3
20	256QAM	50	24	17.39	17.27	17.40		
20	256QAM	50	50	17.32	17.17	17.23		
20	256QAM	100	0	17.07	17.15	17.10		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	20.49	20.40	20.41	22	0
15	QPSK	1	37	20.09	20.22	20.19		
15	QPSK	1	74	20.29	20.33	20.24		
15	QPSK	36	0	20.25	20.40	20.29	22	0
15	QPSK	36	20	20.13	20.02	20.00		
15	QPSK	36	39	20.23	20.31	20.15		
15	QPSK	75	0	20.20	20.26	20.31		
15	16QAM	1	0	20.28	20.33	20.32	22	0
15	16QAM	1	37	20.13	20.17	20.31		
15	16QAM	1	74	20.30	20.40	20.24		
15	16QAM	36	0	20.51	20.33	20.32	22	0
15	16QAM	36	20	20.38	20.38	20.44		
15	16QAM	36	39	20.12	20.38	20.23		
15	16QAM	75	0	20.32	20.30	20.11		
15	64QAM	1	0	20.23	20.24	20.13	22	0
15	64QAM	1	37	20.19	20.16	20.00		
15	64QAM	1	74	20.17	20.19	20.14		
15	64QAM	36	0	19.07	19.37	19.31	21	1
15	64QAM	36	20	19.21	19.19	19.25		
15	64QAM	36	39	19.10	19.30	19.29		
15	64QAM	75	0	19.20	19.36	19.29		
15	256QAM	1	0	17.32	17.03	17.19	19	3
15	256QAM	1	37	17.17	17.28	17.19		
15	256QAM	1	74	17.09	17.16	17.05		
15	256QAM	36	0	17.08	17.13	17.28	19	3
15	256QAM	36	20	17.29	17.26	17.28		
15	256QAM	36	39	17.26	17.16	17.18		
15	256QAM	75	0	17.13	17.09	17.17		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	20.48	20.43	20.27	22	0
10	QPSK	1	25	20.14	20.16	20.22		
10	QPSK	1	49	20.31	20.24	20.17		
10	QPSK	25	0	20.33	20.39	20.30	22	0
10	QPSK	25	12	20.18	20.13	20.01		
10	QPSK	25	25	20.13	20.30	20.23		
10	QPSK	50	0	20.23	20.32	20.31		
10	16QAM	1	0	20.22	20.25	20.27	22	0
10	16QAM	1	25	20.05	20.15	20.34		
10	16QAM	1	49	20.27	20.45	20.29		
10	16QAM	25	0	20.47	20.24	20.44	22	0
10	16QAM	25	12	20.50	20.37	20.45		
10	16QAM	25	25	20.07	20.26	20.28		
10	16QAM	50	0	20.37	20.19	20.15		
10	64QAM	1	0	20.20	20.21	20.05	22	0
10	64QAM	1	25	20.10	20.17	20.00		
10	64QAM	1	49	20.17	20.19	20.02		
10	64QAM	25	0	19.05	19.42	19.37	21	1
10	64QAM	25	12	19.24	19.26	19.37		
10	64QAM	25	25	19.10	19.35	19.34		
10	64QAM	50	0	19.23	19.36	19.27		
10	256QAM	1	0	17.29	17.08	17.15	19	3
10	256QAM	1	25	17.07	17.21	17.27		
10	256QAM	1	49	17.11	17.18	17.15		
10	256QAM	25	0	17.04	17.19	17.30	19	3
10	256QAM	25	12	17.31	17.14	17.30		
10	256QAM	25	25	17.28	17.15	17.12		
10	256QAM	50	0	17.03	17.11	17.01		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	20.46	20.38	20.41	22	0
5	QPSK	1	12	20.04	20.27	20.28		
5	QPSK	1	24	20.28	20.22	20.25		
5	QPSK	12	0	20.22	20.49	20.25	22	0
5	QPSK	12	7	20.15	20.04	20.08		
5	QPSK	12	13	20.23	20.22	20.15		
5	QPSK	25	0	20.19	20.39	20.26		
5	16QAM	1	0	20.22	20.34	20.23	22	0
5	16QAM	1	12	20.10	20.21	20.43		
5	16QAM	1	24	20.23	20.47	20.32		
5	16QAM	12	0	20.43	20.22	20.44	22	0
5	16QAM	12	7	20.47	20.36	20.44		
5	16QAM	12	13	20.11	20.34	20.31		
5	16QAM	25	0	20.39	20.21	20.10		
5	64QAM	1	0	20.13	20.22	20.05	22	0
5	64QAM	1	12	20.01	20.17	20.11		
5	64QAM	1	24	20.11	20.16	20.14		
5	64QAM	12	0	19.18	19.31	19.38	21	1
5	64QAM	12	7	19.34	19.18	19.35		
5	64QAM	12	13	19.14	19.35	19.27		
5	64QAM	25	0	19.24	19.39	19.22		
5	256QAM	1	0	17.34	17.08	17.17	19	3
5	256QAM	1	12	17.16	17.16	17.21		
5	256QAM	1	24	17.10	17.19	17.14		
5	256QAM	12	0	17.11	17.19	17.24	19	3
5	256QAM	12	7	17.29	17.22	17.31		
5	256QAM	12	13	17.24	17.02	17.11		
5	256QAM	25	0	17.12	17.08	17.05		
Channel				131957	132322	132687	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	20.41	20.45	20.38	22	0
3	QPSK	1	8	20.14	20.19	20.21		
3	QPSK	1	14	20.20	20.29	20.24		
3	QPSK	8	0	20.33	20.35	20.25	22	0
3	QPSK	8	4	20.13	20.01	20.03		
3	QPSK	8	7	20.14	20.25	20.20		
3	QPSK	15	0	20.14	20.32	20.25		
3	16QAM	1	0	20.23	20.38	20.19	22	0
3	16QAM	1	8	20.14	20.21	20.33		
3	16QAM	1	14	20.30	20.35	20.29		
3	16QAM	8	0	20.49	20.36	20.41	22	0
3	16QAM	8	4	20.41	20.36	20.44		
3	16QAM	8	7	20.11	20.30	20.30		
3	16QAM	15	0	20.40	20.16	20.13		
3	64QAM	1	0	20.26	20.28	20.16	22	0
3	64QAM	1	8	20.00	20.15	20.08		
3	64QAM	1	14	20.07	20.15	20.16		
3	64QAM	8	0	19.10	19.39	19.36	21	1
3	64QAM	8	4	19.31	19.17	19.33		
3	64QAM	8	7	19.15	19.33	19.36		
3	64QAM	15	0	19.26	19.28	19.21		
3	256QAM	1	0	17.27	17.09	17.17	19	3
3	256QAM	1	8	17.13	17.16	17.25		
3	256QAM	1	14	17.02	17.14	17.09		
3	256QAM	8	0	17.08	17.09	17.28	19	3
3	256QAM	8	4	17.32	17.12	17.26		
3	256QAM	8	7	17.23	17.06	17.21		
3	256QAM	15	0	17.17	17.01	17.08		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.7	1745	1778.3		
1.4	QPSK	1	0	20.42	20.35	20.29	22	0
1.4	QPSK	1	3	20.10	20.29	20.23		
1.4	QPSK	1	5	20.26	20.23	20.24		
1.4	QPSK	3	0	20.30	20.43	20.31		
1.4	QPSK	3	1	20.14	20.05	20.02		
1.4	QPSK	3	3	20.26	20.29	20.22		
1.4	16QAM	1	0	20.14	20.38	20.27	22	0
1.4	16QAM	1	3	20.28	20.30	20.23	22	0
1.4	16QAM	1	3	20.06	20.14	20.37		
1.4	16QAM	1	5	20.30	20.36	20.22		
1.4	16QAM	3	0	20.51	20.20	20.35		
1.4	16QAM	3	1	20.45	20.33	20.43		
1.4	16QAM	3	3	20.08	20.39	20.23		
1.4	16QAM	6	0	20.28	20.28	20.18	22	0
1.4	64QAM	1	0	20.18	20.27	20.15	22	0
1.4	64QAM	1	3	20.04	20.14	20.03		
1.4	64QAM	1	5	20.03	20.09	20.00		
1.4	64QAM	3	0	20.08	20.21	20.09		
1.4	64QAM	3	1	20.17	20.13	20.09		
1.4	64QAM	3	3	20.09	20.17	20.09		
1.4	64QAM	6	0	19.15	19.36	19.30	21	1
1.4	256QAM	1	0	17.30	17.12	17.23	19	3
1.4	256QAM	1	3	17.15	17.27	17.25		
1.4	256QAM	1	5	17.16	17.14	17.04		
1.4	256QAM	3	0	17.03	17.09	17.31		
1.4	256QAM	3	1	17.37	17.13	17.33		
1.4	256QAM	3	3	17.29	17.13	17.08		
1.4	256QAM	6	0	17.00	17.13	17.06	19	3

Band 66_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.45	19.57	19.43	21	0
20	QPSK	1	49	19.41	19.40	19.36		
20	QPSK	1	99	19.25	19.47	19.33		
20	QPSK	50	0	19.37	19.47	19.38		
20	QPSK	50	24	19.26	19.44	19.29		
20	QPSK	50	50	19.35	19.41	19.25		
20	QPSK	100	0	19.37	19.45	19.43		
20	16QAM	1	0	19.36	19.38	19.40	21	0
20	16QAM	1	49	19.37	19.48	19.34		
20	16QAM	1	99	19.27	19.43	19.38		
20	16QAM	50	0	19.33	19.53	19.49		
20	16QAM	50	24	19.49	19.48	19.54		
20	16QAM	50	50	19.38	19.37	19.46		
20	16QAM	100	0	19.31	19.42	19.39		
20	64QAM	1	0	19.39	19.52	19.48	21	0
20	64QAM	1	49	19.30	19.54	19.33		
20	64QAM	1	99	19.32	19.42	19.33		
20	64QAM	50	0	19.48	19.50	19.50	21	0
20	64QAM	50	24	19.56	19.52	19.40		
20	64QAM	50	50	19.48	19.54	19.35		
20	64QAM	100	0	19.55	19.51	19.37		
20	256QAM	1	0	17.46	17.51	17.40	19	2
20	256QAM	1	49	17.45	17.41	17.34		
20	256QAM	1	99	17.54	17.44	17.31		
20	256QAM	50	0	17.27	17.32	17.22	19	2
20	256QAM	50	24	17.34	17.33	17.16		
20	256QAM	50	50	17.38	17.38	17.32		
20	256QAM	100	0	17.35	17.31	17.14		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	19.33	19.47	19.40	21	0
15	QPSK	1	37	19.29	19.37	19.25		
15	QPSK	1	74	19.22	19.36	19.28		
15	QPSK	36	0	19.29	19.45	19.30	21	0
15	QPSK	36	20	19.20	19.42	19.18		
15	QPSK	36	39	19.31	19.35	19.15		
15	QPSK	75	0	19.25	19.41	19.39		
15	16QAM	1	0	19.25	19.31	19.43	21	0
15	16QAM	1	37	19.33	19.34	19.24		
15	16QAM	1	74	19.23	19.35	19.32		
15	16QAM	36	0	19.23	19.44	19.45	21	0
15	16QAM	36	20	19.44	19.43	19.44		
15	16QAM	36	39	19.33	19.30	19.42		
15	16QAM	75	0	19.22	19.40	19.36		
15	64QAM	1	0	19.28	19.47	19.42	21	0
15	64QAM	1	37	19.23	19.42	19.27		
15	64QAM	1	74	19.26	19.32	19.29		
15	64QAM	36	0	19.36	19.46	19.43	21	0
15	64QAM	36	20	19.54	19.48	19.32		
15	64QAM	36	39	19.44	19.30	19.25		
15	64QAM	75	0	19.47	19.42	19.35		
15	256QAM	1	0	17.37	17.40	17.35	19	2
15	256QAM	1	37	17.34	17.38	17.25		
15	256QAM	1	74	17.51	17.32	17.23		
15	256QAM	36	0	17.34	17.45	17.11	19	2
15	256QAM	36	20	17.30	17.30	17.14		
15	256QAM	36	39	17.26	17.33	17.29		
15	256QAM	75	0	17.31	17.26	17.11		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.33	19.48	19.41	21	0
10	QPSK	1	25	19.37	19.32	19.24		
10	QPSK	1	49	19.16	19.45	19.27		
10	QPSK	25	0	19.34	19.44	19.28	21	0
10	QPSK	25	12	19.18	19.38	19.24		
10	QPSK	25	25	19.25	19.39	19.16		
10	QPSK	50	0	19.32	19.42	19.34		
10	16QAM	1	0	19.29	19.28	19.35	21	0
10	16QAM	1	25	19.34	19.34	19.27		
10	16QAM	1	49	19.24	19.40	19.29		
10	16QAM	25	0	19.21	19.43	19.38	21	0
10	16QAM	25	12	19.39	19.46	19.45		
10	16QAM	25	25	19.31	19.27	19.34		
10	16QAM	50	0	19.38	19.33	19.33		
10	64QAM	1	0	19.29	19.52	19.37	21	0
10	64QAM	1	25	19.19	19.52	19.30		
10	64QAM	1	49	19.26	19.37	19.24		
10	64QAM	25	0	19.45	19.40	19.38	21	0
10	64QAM	25	12	19.50	19.48	19.30		
10	64QAM	25	25	19.41	19.51	19.30		
10	64QAM	50	0	19.43	19.46	19.32		
10	256QAM	1	0	17.34	17.45	17.28	19	2
10	256QAM	1	25	17.43	17.31	17.31		
10	256QAM	1	49	17.46	17.36	17.26		
10	256QAM	25	0	17.20	17.29	17.16	19	2
10	256QAM	25	12	17.24	17.24	17.06		
10	256QAM	25	25	17.26	17.27	17.29		
10	256QAM	50	0	17.28	17.22	17.07		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.33	19.45	19.39	21	0
5	QPSK	1	12	19.36	19.29	19.34		
5	QPSK	1	24	19.22	19.44	19.25		
5	QPSK	12	0	19.33	19.45	19.29	21	0
5	QPSK	12	7	19.20	19.37	19.26		
5	QPSK	12	13	19.26	19.29	19.19		
5	QPSK	25	0	19.29	19.33	19.39		
5	16QAM	1	0	19.25	19.32	19.42	21	0
5	16QAM	1	12	19.33	19.39	19.23		
5	16QAM	1	24	19.21	19.40	19.26		
5	16QAM	12	0	19.27	19.51	19.42	21	0
5	16QAM	12	7	19.46	19.39	19.50		
5	16QAM	12	13	19.28	19.32	19.39		
5	16QAM	25	0	19.29	19.30	19.31		
5	64QAM	1	0	19.30	19.53	19.42	21	0
5	64QAM	1	12	19.21	19.48	19.25		
5	64QAM	1	24	19.27	19.32	19.21		
5	64QAM	12	0	19.43	19.44	19.45	21	0
5	64QAM	12	7	19.51	19.40	19.32		
5	64QAM	12	13	19.45	19.50	19.24		
5	64QAM	25	0	19.46	19.48	19.33		
5	256QAM	1	0	17.43	17.40	17.31	19	2
5	256QAM	1	12	17.35	17.38	17.25		
5	256QAM	1	24	17.43	17.41	17.28		
5	256QAM	12	0	17.24	17.23	17.10	19	2
5	256QAM	12	7	17.30	17.25	17.10		
5	256QAM	12	13	17.32	17.27	17.24		
5	256QAM	25	0	17.27	17.20	17.06		
Channel				131957	132322	132687	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.43	19.43	19.40	21	0
3	QPSK	1	8	19.30	19.32	19.34		
3	QPSK	1	14	19.15	19.38	19.26		
3	QPSK	8	0	19.29	19.41	19.28	21	0
3	QPSK	8	4	19.19	19.39	19.21		
3	QPSK	8	7	19.26	19.29	19.23		
3	QPSK	15	0	19.30	19.40	19.32		
3	16QAM	1	0	19.30	19.35	19.41	21	0
3	16QAM	1	8	19.26	19.35	19.32		
3	16QAM	1	14	19.21	19.41	19.34		
3	16QAM	8	0	19.30	19.45	19.47	21	0
3	16QAM	8	4	19.46	19.45	19.47		
3	16QAM	8	7	19.36	19.32	19.34		
3	16QAM	15	0	19.27	19.38	19.36		
3	64QAM	1	0	19.28	19.43	19.36	21	0
3	64QAM	1	8	19.24	19.48	19.25		
3	64QAM	1	14	19.23	19.31	19.26		
3	64QAM	8	0	19.39	19.44	19.39	21	0
3	64QAM	8	4	19.42	19.42	19.36		
3	64QAM	8	7	19.39	19.53	19.23		
3	64QAM	15	0	19.53	19.48	19.33		
3	256QAM	1	0	17.43	17.44	17.30	19	2
3	256QAM	1	8	17.41	17.39	17.26		
3	256QAM	1	14	17.52	17.42	17.20		
3	256QAM	8	0	17.20	17.28	17.12	19	2
3	256QAM	8	4	17.29	17.29	17.06		
3	256QAM	8	7	17.33	17.31	17.29		
3	256QAM	15	0	17.24	17.28	17.03		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.7	1745	1778.3		
1.4	QPSK	1	0	19.41	19.51	19.32	21	0
1.4	QPSK	1	3	19.33	19.37	19.24		
1.4	QPSK	1	5	19.22	19.35	19.21		
1.4	QPSK	3	0	19.34	19.38	19.27		
1.4	QPSK	3	1	19.27	19.37	19.22		
1.4	QPSK	3	3	19.33	19.37	19.15		
1.4	QPSK	6	0	19.27	19.36	19.37	21	0
1.4	16QAM	1	0	19.25	19.35	19.40	21	0
1.4	16QAM	1	3	19.34	19.34	19.26		
1.4	16QAM	1	5	19.17	19.33	19.33		
1.4	16QAM	3	0	19.28	19.48	19.44		
1.4	16QAM	3	1	19.43	19.42	19.42		
1.4	16QAM	3	3	19.29	19.27	19.44		
1.4	16QAM	6	0	19.20	19.38	19.28	21	0
1.4	64QAM	1	0	19.34	19.48	19.38	21	0
1.4	64QAM	1	3	19.27	19.44	19.26		
1.4	64QAM	1	5	19.30	19.35	19.28		
1.4	64QAM	3	0	19.38	19.45	19.41		
1.4	64QAM	3	1	19.32	19.39	19.28		
1.4	64QAM	3	3	19.27	19.30	19.27		
1.4	64QAM	6	0	19.44	19.44	19.33	21	0
1.4	256QAM	1	0	17.35	17.42	17.37	19	2
1.4	256QAM	1	3	17.34	17.35	17.23		
1.4	256QAM	1	5	17.50	17.37	17.23		
1.4	256QAM	3	0	17.17	17.23	17.19		
1.4	256QAM	3	1	17.28	17.29	17.06		
1.4	256QAM	3	3	17.35	17.36	17.25		
1.4	256QAM	6	0	17.31	17.22	17.04	19	2

Band 38_Ant 1(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	19.99	20.19	19.93	21.5	0
20	QPSK	1	49	19.84	19.91	19.81		
20	QPSK	1	99	19.91	19.93	19.82		
20	QPSK	50	0	19.76	20.11	19.77	21.5	0
20	QPSK	50	24	19.53	19.72	19.56		
20	QPSK	50	50	19.61	19.65	19.60		
20	QPSK	100	0	20.06	20.08	20.05		
20	16QAM	1	0	20.06	20.09	20.06	21.5	0
20	16QAM	1	49	19.98	20.09	20.00		
20	16QAM	1	99	19.94	20.07	20.04		
20	16QAM	50	0	19.56	19.66	19.66	21.5	0
20	16QAM	50	24	19.65	19.75	19.73		
20	16QAM	50	50	19.72	19.77	19.70		
20	16QAM	100	0	19.56	19.63	19.61		
20	64QAM	1	0	19.81	19.77	19.74	21.5	0
20	64QAM	1	49	19.85	19.87	19.87		
20	64QAM	1	99	19.78	19.85	19.85		
20	64QAM	50	0	19.12	19.21	19.11	21	0.5
20	64QAM	50	24	19.19	19.28	19.27		
20	64QAM	50	50	19.21	19.28	19.22		
20	64QAM	100	0	19.12	19.21	19.15		
20	256QAM	1	0	17.30	17.35	17.26	19	2.5
20	256QAM	1	49	17.38	17.38	17.36		
20	256QAM	1	99	17.34	17.41	17.41		
20	256QAM	50	0	17.15	17.23	17.21	19	2.5
20	256QAM	50	24	17.08	17.16	17.07		
20	256QAM	50	50	17.22	17.22	17.20		
20	256QAM	100	0	17.02	17.11	17.08		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	19.74	20.03	19.69	21.5	0
15	QPSK	1	37	19.63	19.79	19.59		
15	QPSK	1	74	19.78	19.80	19.64		
15	QPSK	36	0	19.52	19.86	19.63	21.5	0
15	QPSK	36	20	19.57	19.51	19.64		
15	QPSK	36	39	19.67	19.67	19.55		
15	QPSK	75	0	19.89	19.97	19.90		
15	16QAM	1	0	19.82	19.94	19.94	21.5	0
15	16QAM	1	37	19.86	19.92	19.76		
15	16QAM	1	74	19.71	19.84	19.92		
15	16QAM	36	0	19.53	19.51	19.66	21.5	0
15	16QAM	36	20	19.67	19.52	19.60		
15	16QAM	36	39	19.67	19.54	19.64		
15	16QAM	75	0	19.56	19.60	19.62		
15	64QAM	1	0	19.74	19.75	19.70	21.5	0
15	64QAM	1	37	19.76	19.88	19.88		
15	64QAM	1	74	19.74	19.76	19.82		
15	64QAM	36	0	19.04	19.15	19.04	21	0.5
15	64QAM	36	20	19.20	19.22	19.30		
15	64QAM	36	39	19.11	19.26	19.12		
15	64QAM	75	0	19.02	19.16	19.08		
15	256QAM	1	0	17.34	17.27	17.16	19	2.5
15	256QAM	1	37	17.32	17.41	17.31		
15	256QAM	1	74	17.27	17.31	17.31		
15	256QAM	36	0	17.05	17.19	17.25	19	2.5
15	256QAM	36	20	17.11	17.10	17.08		
15	256QAM	36	39	17.15	17.26	17.25		
15	256QAM	75	0	17.09	17.02	17.08		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	19.88	20.00	19.69	21.5	0
10	QPSK	1	25	19.68	19.68	19.67		
10	QPSK	1	49	19.78	19.78	19.68		
10	QPSK	25	0	19.65	19.90	19.62	21.5	0
10	QPSK	25	12	19.57	19.52	19.56		
10	QPSK	25	25	19.61	19.64	19.66		
10	QPSK	50	0	19.86	19.93	19.91		
10	16QAM	1	0	19.85	19.88	19.94	21.5	0
10	16QAM	1	25	19.76	19.94	19.87		
10	16QAM	1	49	19.76	19.93	19.85		
10	16QAM	25	0	19.55	19.51	19.63	21.5	0
10	16QAM	25	12	19.51	19.64	19.55		
10	16QAM	25	25	19.77	19.59	19.68		
10	16QAM	50	0	19.58	19.62	19.57		
10	64QAM	1	0	19.77	19.70	19.69	21.5	0
10	64QAM	1	25	19.82	19.81	19.88		
10	64QAM	1	49	19.72	19.84	19.81		
10	64QAM	25	0	19.10	19.25	19.11	21	0.5
10	64QAM	25	12	19.11	19.29	19.17		
10	64QAM	25	25	19.17	19.25	19.17		
10	64QAM	50	0	19.10	19.22	19.12		
10	256QAM	1	0	17.24	17.34	17.26	19	2.5
10	256QAM	1	25	17.39	17.29	17.30		
10	256QAM	1	49	17.24	17.39	17.41		
10	256QAM	25	0	17.06	17.13	17.12	19	2.5
10	256QAM	25	12	17.08	17.19	17.06		
10	256QAM	25	25	17.13	17.22	17.18		
10	256QAM	50	0	17.04	17.06	17.11		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	19.77	20.00	19.74	21.5	0
5	QPSK	1	12	19.66	19.74	19.60		
5	QPSK	1	24	19.68	19.68	19.61		
5	QPSK	12	0	19.65	19.98	19.63	21.5	0
5	QPSK	12	7	19.58	19.60	19.57		
5	QPSK	12	13	19.60	19.68	19.61		
5	QPSK	25	0	19.83	19.95	19.83		
5	16QAM	1	0	19.91	19.93	19.91	21.5	0
5	16QAM	1	12	19.84	19.91	19.89		
5	16QAM	1	24	19.83	19.90	19.87		
5	16QAM	12	0	19.57	19.51	19.54	21.5	0
5	16QAM	12	7	19.66	19.54	19.60		
5	16QAM	12	13	19.77	19.59	19.65		
5	16QAM	25	0	19.56	19.62	19.61		
5	64QAM	1	0	19.84	19.71	19.66	21.5	0
5	64QAM	1	12	19.81	19.90	19.89		
5	64QAM	1	24	19.75	19.86	19.77		
5	64QAM	12	0	19.07	19.18	19.13	21	0.5
5	64QAM	12	7	19.13	19.22	19.32		
5	64QAM	12	13	19.23	19.26	19.18		
5	64QAM	25	0	19.16	19.12	19.12		
5	256QAM	1	0	17.23	17.34	17.16	19	2.5
5	256QAM	1	12	17.29	17.40	17.39		
5	256QAM	1	24	17.30	17.43	17.42		
5	256QAM	12	0	17.07	17.25	17.24	19	2.5
5	256QAM	12	7	17.08	17.12	17.05		
5	256QAM	12	13	17.23	17.23	17.15		
5	256QAM	25	0	17.00	17.07	17.00		

Band 38_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	21.78	21.85	21.78	23	0
20	QPSK	1	49	21.65	21.68	21.68		
20	QPSK	1	99	21.69	21.80	21.64		
20	QPSK	50	0	21.67	21.83	21.67	23	0
20	QPSK	50	24	21.60	21.61	21.65		
20	QPSK	50	50	21.59	21.64	21.62		
20	QPSK	100	0	21.71	21.77	21.71		
20	16QAM	1	0	21.57	21.68	21.65	23	0
20	16QAM	1	49	21.67	21.60	21.56		
20	16QAM	1	99	21.63	21.65	21.66		
20	16QAM	50	0	20.87	20.74	20.75	22	1
20	16QAM	50	24	20.92	20.75	20.93		
20	16QAM	50	50	20.91	20.85	20.79		
20	16QAM	100	0	20.87	20.80	20.91		
20	64QAM	1	0	20.72	20.64	20.70	22	1
20	64QAM	1	49	20.80	20.90	20.74		
20	64QAM	1	99	20.77	20.66	20.74		
20	64QAM	50	0	19.91	19.76	19.70	21	2
20	64QAM	50	24	19.95	19.91	19.86		
20	64QAM	50	50	19.89	19.83	19.79		
20	64QAM	100	0	19.93	19.79	19.89		
20	256QAM	1	0	17.58	17.66	17.81	19	4
20	256QAM	1	49	17.79	17.69	17.82		
20	256QAM	1	99	17.54	17.63	17.60		
20	256QAM	50	0	17.73	17.70	17.68	19	4
20	256QAM	50	24	17.74	17.69	17.67		
20	256QAM	50	50	17.61	17.67	17.69		
20	256QAM	100	0	17.61	17.65	17.66		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	21.66	21.61	21.56	23	0
15	QPSK	1	37	21.51	21.46	21.48		
15	QPSK	1	74	21.57	21.55	21.52		
15	QPSK	36	0	21.53	21.65	21.43	23	0
15	QPSK	36	20	21.40	21.42	21.43		
15	QPSK	36	39	21.40	21.53	21.47		
15	QPSK	75	0	21.49	21.65	21.57		
15	16QAM	1	0	21.46	21.49	21.41	23	0
15	16QAM	1	37	21.53	21.36	21.34		
15	16QAM	1	74	21.40	21.46	21.55		
15	16QAM	36	0	20.79	20.70	20.71	22	1
15	16QAM	36	20	20.90	20.73	20.85		
15	16QAM	36	39	20.94	20.84	20.84		
15	16QAM	75	0	20.88	20.72	20.89		
15	64QAM	1	0	20.67	20.58	20.69	22	1
15	64QAM	1	37	20.82	20.85	20.79		
15	64QAM	1	74	20.79	20.66	20.65		
15	64QAM	36	0	19.90	19.75	19.69	21	2
15	64QAM	36	20	19.85	19.82	19.88		
15	64QAM	36	39	19.85	19.84	19.79		
15	64QAM	75	0	19.95	19.75	19.81		
15	256QAM	1	0	17.56	17.61	17.80	19	4
15	256QAM	1	37	17.74	17.59	17.72		
15	256QAM	1	74	17.45	17.64	17.59		
15	256QAM	36	0	17.70	17.60	17.64	19	4
15	256QAM	36	20	17.65	17.74	17.58		
15	256QAM	36	39	17.54	17.70	17.72		
15	256QAM	75	0	17.55	17.64	17.69		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	21.61	21.71	21.65	23	0
10	QPSK	1	25	21.52	21.53	21.44		
10	QPSK	1	49	21.45	21.56	21.53		
10	QPSK	25	0	21.45	21.63	21.47	23	0
10	QPSK	25	12	21.41	21.41	21.43		
10	QPSK	25	25	21.48	21.53	21.43		
10	QPSK	50	0	21.47	21.60	21.49		
10	16QAM	1	0	21.32	21.49	21.44	23	0
10	16QAM	1	25	21.43	21.37	21.34		
10	16QAM	1	49	21.45	21.40	21.51		
10	16QAM	25	0	20.84	20.75	20.79	22	1
10	16QAM	25	12	20.96	20.72	20.88		
10	16QAM	25	25	20.85	20.76	20.73		
10	16QAM	50	0	20.85	20.81	20.83		
10	64QAM	1	0	20.84	20.69	20.69	22	1
10	64QAM	1	25	20.80	20.83	20.79		
10	64QAM	1	49	20.78	20.56	20.69		
10	64QAM	25	0	19.92	19.81	19.62	21	2
10	64QAM	25	12	19.92	19.84	19.86		
10	64QAM	25	25	19.83	19.82	19.70		
10	64QAM	50	0	19.83	19.70	19.82		
10	256QAM	1	0	17.56	17.71	17.73	19	4
10	256QAM	1	25	17.78	17.66	17.73		
10	256QAM	1	49	17.47	17.57	17.57		
10	256QAM	25	0	17.78	17.75	17.65	19	4
10	256QAM	25	12	17.70	17.61	17.61		
10	256QAM	25	25	17.59	17.66	17.59		
10	256QAM	50	0	17.61	17.60	17.62		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	21.65	21.67	21.57	23	0
5	QPSK	1	12	21.43	21.51	21.46		
5	QPSK	1	24	21.55	21.64	21.46		
5	QPSK	12	0	21.54	21.63	21.42	23	0
5	QPSK	12	7	21.39	21.36	21.40		
5	QPSK	12	13	21.40	21.48	21.46		
5	QPSK	25	0	21.60	21.59	21.54		
5	16QAM	1	0	21.32	21.51	21.45	23	0
5	16QAM	1	12	21.44	21.41	21.44		
5	16QAM	1	24	21.47	21.44	21.51		
5	16QAM	12	0	20.90	20.68	20.70	22	1
5	16QAM	12	7	20.84	20.74	20.89		
5	16QAM	12	13	20.82	20.84	20.69		
5	16QAM	25	0	20.86	20.74	20.82		
5	64QAM	1	0	20.64	20.60	20.66	22	1
5	64QAM	1	12	20.77	20.93	20.75		
5	64QAM	1	24	20.71	20.70	20.71		
5	64QAM	12	0	19.94	19.80	19.64	21	2
5	64QAM	12	7	19.99	19.88	19.90		
5	64QAM	12	13	19.89	19.74	19.82		
5	64QAM	25	0	19.96	19.83	19.81		
5	256QAM	1	0	17.63	17.70	17.72	19	4
5	256QAM	1	12	17.82	17.61	17.78		
5	256QAM	1	24	17.54	17.68	17.63		
5	256QAM	12	0	17.76	17.67	17.67	19	4
5	256QAM	12	7	17.77	17.66	17.60		
5	256QAM	12	13	17.59	17.62	17.59		
5	256QAM	25	0	17.54	17.56	17.62		

Band 41_Ant 1(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	20.47	20.47	20.52	20.45	19.99	21.5	0
20	QPSK	1	49	20.34	20.29	20.32	20.32	19.83		
20	QPSK	1	99	20.36	20.34	20.35	20.38	19.87		
20	QPSK	50	0	20.46	20.35	20.49	20.41	19.94	21.5	0
20	QPSK	50	24	20.29	20.25	20.28	20.39	19.89		
20	QPSK	50	50	20.31	20.32	20.38	20.37	19.82		
20	QPSK	100	0	20.30	20.31	20.33	20.25	19.86		
20	16QAM	1	0	20.31	20.24	20.37	20.45	19.79	21.5	0
20	16QAM	1	49	20.30	20.34	20.36	20.42	19.85		
20	16QAM	1	99	20.30	20.25	20.33	20.44	19.88		
20	16QAM	50	0	20.39	20.38	20.41	20.26	20.09	21.5	0
20	16QAM	50	24	20.34	20.32	20.39	20.19	20.00		
20	16QAM	50	50	20.35	20.39	20.40	20.15	20.05		
20	16QAM	100	0	20.28	20.30	20.33	20.19	20.02		
20	64QAM	1	0	20.51	20.50	20.48	20.12	20.08	21.5	0
20	64QAM	1	49	20.49	20.45	20.42	20.11	19.94		
20	64QAM	1	99	20.47	20.51	20.44	20.09	20.03		
20	64QAM	50	0	19.88	19.85	19.91	19.72	19.60	21	0.5
20	64QAM	50	24	19.78	19.85	19.88	19.70	19.59		
20	64QAM	50	50	19.86	19.88	19.90	19.71	19.56		
20	64QAM	100	0	19.76	19.76	19.84	19.70	19.55		
20	256QAM	1	0	17.89	17.86	17.85	17.99	17.84	19	2.5
20	256QAM	1	49	17.80	17.80	17.81	17.90	17.74		
20	256QAM	1	99	17.74	17.71	17.79	17.98	17.83		
20	256QAM	50	0	17.93	17.89	17.95	17.74	17.55	19	2.5
20	256QAM	50	24	17.81	17.74	17.83	17.71	17.52		
20	256QAM	50	50	17.80	17.84	17.90	17.71	17.53		
20	256QAM	100	0	17.75	17.80	17.83	17.63	17.54		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	20.33	20.26	20.27	20.33	19.92	21.50	0
15	QPSK	1	37	20.09	20.09	20.13	20.26	19.67		
15	QPSK	1	74	20.16	20.10	20.15	20.29	19.67		
15	QPSK	36	0	20.34	20.17	20.25	20.24	19.84	21.5	0
15	QPSK	36	20	20.04	20.08	20.15	20.28	19.82		
15	QPSK	36	39	20.10	20.18	20.17	20.23	19.71		
15	QPSK	75	0	20.14	20.13	20.19	20.13	19.82		
15	16QAM	1	0	20.17	20.07	20.24	20.39	19.70	21.5	0
15	16QAM	1	37	20.18	20.13	20.17	20.35	19.84		
15	16QAM	1	74	20.18	20.00	20.11	20.35	19.68		
15	16QAM	36	0	20.15	20.20	20.18	20.11	20.05	21.5	0
15	16QAM	36	20	20.20	20.14	20.27	20.10	19.97		
15	16QAM	36	39	20.38	20.20	20.44	20.15	19.92		
15	16QAM	75	0	20.25	20.28	20.24	20.13	19.90		
15	64QAM	1	0	20.46	20.51	20.50	19.94	19.98	21.5	0
15	64QAM	1	37	20.52	20.41	20.46	19.97	19.88		
15	64QAM	1	74	20.50	20.42	20.44	20.04	19.88		
15	64QAM	36	0	19.93	19.89	19.89	19.66	19.51	21	0.5
15	64QAM	36	20	19.76	19.82	19.87	19.72	19.59		
15	64QAM	36	39	19.82	19.83	19.93	19.74	19.53		
15	64QAM	75	0	19.77	19.68	19.76	19.71	19.45		
15	256QAM	1	0	17.91	17.78	17.84	17.96	17.84	19	2.5
15	256QAM	1	37	17.80	17.79	17.78	17.91	17.69		
15	256QAM	1	74	17.68	17.66	17.80	17.92	17.87		
15	256QAM	36	0	17.90	17.91	17.88	17.87	17.58	19	2.5
15	256QAM	36	20	17.73	17.66	17.75	17.63	17.42		
15	256QAM	36	39	17.85	17.75	17.83	17.71	17.51		
15	256QAM	75	0	17.73	17.76	17.73	17.58	17.44		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	20.31	20.32	20.28	20.39	19.94	21.50	0
10	QPSK	1	25	20.15	20.11	20.12	20.14	19.72		
10	QPSK	1	49	20.19	20.12	20.22	20.36	19.72		
10	QPSK	25	0	20.23	20.16	20.33	20.25	19.81	21.5	0
10	QPSK	25	12	20.11	20.13	20.16	20.25	19.73		
10	QPSK	25	25	20.15	20.20	20.25	20.34	19.74		
10	QPSK	50	0	20.13	20.11	20.18	20.09	19.85		
10	16QAM	1	0	20.10	20.07	20.24	20.37	19.76	21.5	0
10	16QAM	1	25	20.12	20.13	20.18	20.35	19.77		
10	16QAM	1	49	20.15	20.07	20.10	20.31	19.79		
10	16QAM	25	0	20.21	20.26	20.16	20.21	20.08	21.5	0
10	16QAM	25	12	20.15	20.21	20.20	20.00	19.97		
10	16QAM	25	25	20.27	20.22	20.33	19.99	20.03		
10	16QAM	50	0	20.29	20.31	20.24	20.02	20.01		
10	64QAM	1	0	20.42	20.44	20.42	19.93	20.01	21.5	0
10	64QAM	1	25	20.47	20.41	20.43	20.08	19.85		
10	64QAM	1	49	20.49	20.45	20.46	19.93	19.85		
10	64QAM	25	0	19.92	19.88	19.95	19.66	19.59	21	0.5
10	64QAM	25	12	19.79	19.79	19.92	19.68	19.57		
10	64QAM	25	25	19.79	19.92	19.91	19.74	19.57		
10	64QAM	50	0	19.70	19.76	19.81	19.66	19.46		
10	256QAM	1	0	17.88	17.85	17.87	17.92	17.88	19	2.5
10	256QAM	1	25	17.73	17.85	17.78	17.94	17.66		
10	256QAM	1	49	17.71	17.74	17.83	17.92	17.84		
10	256QAM	25	0	17.91	17.81	17.87	17.65	17.57	19	2.5
10	256QAM	25	12	17.72	17.71	17.75	17.68	17.49		
10	256QAM	25	25	17.78	17.86	17.89	17.75	17.50		
10	256QAM	50	0	17.69	17.81	17.86	17.66	17.58		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	20.30	20.25	20.29	20.29	19.87	21.50	0
5	QPSK	1	12	20.18	20.18	20.10	20.12	19.79		
5	QPSK	1	24	20.21	20.12	20.17	20.20	19.78		
5	QPSK	12	0	20.33	20.13	20.24	20.26	19.88	21.5	0
5	QPSK	12	7	20.10	20.05	20.05	20.30	19.73		
5	QPSK	12	13	20.17	20.07	20.21	20.27	19.75		
5	QPSK	25	0	20.09	20.08	20.22	20.23	19.75		
5	16QAM	1	0	20.20	20.04	20.23	20.26	19.72	21.5	0
5	16QAM	1	12	20.17	20.12	20.24	20.22	19.78		
5	16QAM	1	24	20.14	20.04	20.14	20.34	19.80		
5	16QAM	12	0	20.14	20.23	20.27	20.14	20.01	21.5	0
5	16QAM	12	7	20.22	20.13	20.28	20.08	19.84		
5	16QAM	12	13	20.36	20.25	20.44	19.98	19.92		
5	16QAM	25	0	20.32	20.34	20.34	20.00	19.91		
5	64QAM	1	0	20.49	20.46	20.50	19.97	19.94	21.5	0
5	64QAM	1	12	20.45	20.46	20.48	19.91	19.74		
5	64QAM	1	24	20.51	20.45	20.46	19.96	19.91		
5	64QAM	12	0	19.83	19.82	19.90	19.70	19.61	21	0.5
5	64QAM	12	7	19.78	19.76	19.84	19.62	19.56		
5	64QAM	12	13	19.84	19.84	19.84	19.75	19.53		
5	64QAM	25	0	19.80	19.70	19.78	19.65	19.49		
5	256QAM	1	0	17.87	17.89	17.90	17.97	17.89	19	2.5
5	256QAM	1	12	17.74	17.72	17.85	17.94	17.76		
5	256QAM	1	24	17.72	17.67	17.71	17.92	17.84		
5	256QAM	12	0	17.86	17.90	17.93	17.77	17.58	19	2.5
5	256QAM	12	7	17.72	17.67	17.83	17.69	17.42		
5	256QAM	12	13	17.85	17.77	17.88	17.64	17.51		
5	256QAM	25	0	17.75	17.85	17.82	17.64	17.53		

Band 41_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.40	22.42	22.52	22.38	22.33	23	0
20	QPSK	1	49	22.21	22.37	22.12	22.25	22.16		
20	QPSK	1	99	22.23	22.37	22.14	22.26	22.05		
20	QPSK	50	0	22.24	22.45	22.46	22.28	22.31	23	0
20	QPSK	50	24	22.06	22.31	22.25	22.20	22.27		
20	QPSK	50	50	22.08	22.20	22.27	22.26	22.11		
20	QPSK	100	0	22.23	22.41	22.44	22.43	22.44		
20	16QAM	1	0	22.26	22.41	22.44	22.46	22.42	23	0
20	16QAM	1	49	22.39	22.47	22.46	22.45	22.36		
20	16QAM	1	99	22.35	22.41	22.41	22.50	22.49		
20	16QAM	50	0	21.22	21.46	21.50	21.43	21.40	22	1
20	16QAM	50	24	21.30	21.42	21.53	21.38	21.35		
20	16QAM	50	50	21.15	21.44	21.37	21.45	21.39		
20	16QAM	100	0	21.03	21.52	21.44	21.35	21.40		
20	64QAM	1	0	21.02	21.20	21.46	21.33	21.44	22	1
20	64QAM	1	49	21.12	21.13	21.32	21.38	21.23		
20	64QAM	1	99	21.17	21.35	21.35	21.37	21.38		
20	64QAM	50	0	20.28	20.43	20.48	20.42	20.37	21	2
20	64QAM	50	24	20.12	20.41	20.46	20.40	20.43		
20	64QAM	50	50	20.18	20.42	20.39	20.47	20.30		
20	64QAM	100	0	20.21	20.56	20.45	20.44	20.43		
20	256QAM	1	0	17.94	17.81	18.11	17.89	18.11	19	4
20	256QAM	1	49	17.84	17.91	18.10	17.81	18.09		
20	256QAM	1	99	17.84	17.94	18.28	17.95	17.94		
20	256QAM	50	0	17.83	17.89	18.07	17.97	18.22	19	4
20	256QAM	50	24	18.00	17.99	18.11	17.90	18.09		
20	256QAM	50	50	17.90	17.92	18.20	17.95	18.12		
20	256QAM	100	0	17.87	17.91	18.36	18.03	18.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.34	22.39	22.46	22.16	22.26	23.0	0
15	QPSK	1	37	22.09	22.34	22.02	22.20	22.05		
15	QPSK	1	74	22.18	22.35	22.09	22.20	22.03		
15	QPSK	36	0	22.14	22.43	22.36	22.26	22.22	23	0
15	QPSK	36	20	21.96	22.19	22.19	22.17	22.21		
15	QPSK	36	39	22.00	22.15	22.15	22.23	22.08		
15	QPSK	75	0	22.13	22.29	22.40	22.39	22.34		
15	16QAM	1	0	22.14	22.31	22.37	22.39	22.30	23	0
15	16QAM	1	37	22.37	22.36	22.42	22.37	22.31		
15	16QAM	1	74	22.30	22.30	22.29	22.45	22.46		
15	16QAM	36	0	21.15	21.44	21.40	21.36	21.29	22	1
15	16QAM	36	20	21.19	21.32	21.43	21.34	21.29		
15	16QAM	36	39	21.11	21.34	21.29	21.40	21.35		
15	16QAM	75	0	21.01	21.50	21.37	21.33	21.38		
15	64QAM	1	0	20.90	21.08	21.44	21.21	21.34	22	1
15	64QAM	1	37	21.05	21.10	21.30	21.33	21.16		
15	64QAM	1	74	21.12	21.29	21.33	21.33	21.36		
15	64QAM	36	0	20.26	20.34	20.37	20.38	20.27	21	2
15	64QAM	36	20	20.04	20.33	20.38	20.31	20.35		
15	64QAM	36	39	20.07	20.36	20.36	20.39	20.27		
15	64QAM	75	0	20.12	20.53	20.40	20.42	20.41		
15	256QAM	1	0	17.85	17.77	18.00	17.82	18.08	19	4
15	256QAM	1	37	17.79	17.89	17.99	17.76	17.97		
15	256QAM	1	74	17.74	17.82	18.23	17.85	17.83		
15	256QAM	36	0	17.80	17.84	18.00	17.94	18.20	19	4
15	256QAM	36	20	17.95	17.93	18.06	17.85	18.01		
15	256QAM	36	39	17.86	17.84	18.16	17.93	18.07		
15	256QAM	75	0	17.80	17.85	18.30	17.97	18.01		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.35	22.39	22.49	22.26	22.23	23.00	0
10	QPSK	1	25	22.09	22.34	22.08	22.15	22.14		
10	QPSK	1	49	22.20	22.31	22.02	22.23	21.99		
10	QPSK	25	0	22.18	22.42	22.43	22.24	22.25	23	0
10	QPSK	25	12	21.94	22.23	22.22	22.14	22.24		
10	QPSK	25	25	21.99	22.15	22.18	22.22	22.00		
10	QPSK	50	0	22.13	22.31	22.40	22.41	22.40		
10	16QAM	1	0	22.20	22.35	22.39	22.34	22.40	23	0
10	16QAM	1	25	22.37	22.40	22.38	22.34	22.31		
10	16QAM	1	49	22.23	22.38	22.30	22.40	22.47		
10	16QAM	25	0	21.16	21.43	21.43	21.41	21.32	22	1
10	16QAM	25	12	21.24	21.30	21.45	21.27	21.31		
10	16QAM	25	25	21.11	21.33	21.34	21.37	21.35		
10	16QAM	50	0	20.91	21.46	21.35	21.26	21.32		
10	64QAM	1	0	20.98	21.09	21.43	21.28	21.32	22	1
10	64QAM	1	25	21.08	21.04	21.28	21.29	21.17		
10	64QAM	1	49	21.11	21.25	21.28	21.33	21.29		
10	64QAM	25	0	20.21	20.37	20.42	20.39	20.29	21	2
10	64QAM	25	12	20.06	20.33	20.36	20.30	20.31		
10	64QAM	25	25	20.12	20.37	20.34	20.45	20.22		
10	64QAM	50	0	20.15	20.46	20.43	20.37	20.35		
10	256QAM	1	0	17.87	17.76	18.06	17.82	18.04	19	4
10	256QAM	1	25	17.79	17.85	18.00	17.73	18.01		
10	256QAM	1	49	17.77	17.92	18.19	17.85	17.84		
10	256QAM	25	0	17.77	17.87	17.95	17.92	18.19	19	4
10	256QAM	25	12	17.97	17.95	17.99	17.78	17.99		
10	256QAM	25	25	17.80	17.89	18.13	17.83	18.01		
10	256QAM	50	0	17.80	17.85	18.34	17.95	17.99		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.28	22.33	22.49	22.18	22.26	23.00	0
5	QPSK	1	12	22.09	22.32	22.08	22.23	22.11		
5	QPSK	1	24	22.15	22.25	22.11	22.15	21.97		
5	QPSK	12	0	22.18	22.43	22.41	22.22	22.24	23	0
5	QPSK	12	7	21.95	22.20	22.17	22.08	22.20		
5	QPSK	12	13	21.99	22.08	22.23	22.14	22.04		
5	QPSK	25	0	22.20	22.30	22.32	22.38	22.41		
5	16QAM	1	0	22.18	22.35	22.37	22.40	22.39	23	0
5	16QAM	1	12	22.36	22.37	22.38	22.39	22.29		
5	16QAM	1	24	22.30	22.36	22.29	22.43	22.40		
5	16QAM	12	0	21.15	21.37	21.41	21.39	21.31	22	1
5	16QAM	12	7	21.28	21.30	21.50	21.28	21.28		
5	16QAM	12	13	21.13	21.37	21.32	21.40	21.32		
5	16QAM	25	0	20.96	21.48	21.35	21.30	21.30		
5	64QAM	1	0	20.99	21.17	21.41	21.30	21.36	22	1
5	64QAM	1	12	21.02	21.04	21.25	21.32	21.17		
5	64QAM	1	24	21.14	21.24	21.23	21.31	21.30		
5	64QAM	12	0	20.18	20.38	20.37	20.32	20.30	21	2
5	64QAM	12	7	20.09	20.38	20.37	20.32	20.33		
5	64QAM	12	13	20.13	20.32	20.29	20.37	20.26		
5	64QAM	25	0	20.10	20.51	20.33	20.33	20.33		
5	256QAM	1	0	17.86	17.78	18.05	17.77	18.09	19	4
5	256QAM	1	12	17.79	17.87	18.04	17.71	18.04		
5	256QAM	1	24	17.77	17.84	18.17	17.87	17.82		
5	256QAM	12	0	17.75	17.83	18.05	17.92	18.20	19	4
5	256QAM	12	7	17.97	17.92	18.09	17.85	18.02		
5	256QAM	12	13	17.78	17.90	18.15	17.84	18.07		
5	256QAM	25	0	17.82	17.89	18.26	17.95	18.01		

Band 42_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	19.41	19.44	19.39	21	0
20	QPSK	1	49	19.24	19.17	19.30		
20	QPSK	1	99	19.27	19.41	19.27		
20	QPSK	50	0	19.40	19.42	19.36	21	0
20	QPSK	50	24	19.35	19.29	19.16		
20	QPSK	50	50	19.21	19.22	19.30		
20	QPSK	100	0	19.31	19.39	19.38		
20	16QAM	1	0	19.39	19.43	19.36	21	0
20	16QAM	1	49	19.41	19.42	19.40		
20	16QAM	1	99	19.38	19.40	19.39		
20	16QAM	50	0	19.36	19.40	19.20	21	0
20	16QAM	50	24	19.33	19.40	19.20		
20	16QAM	50	50	19.42	19.42	19.41		
20	16QAM	100	0	19.29	19.32	19.30		
20	64QAM	1	0	19.15	19.35	19.15	21	0
20	64QAM	1	49	19.26	19.26	19.23		
20	64QAM	1	99	19.24	19.28	19.23		
20	64QAM	50	0	19.33	19.42	19.35	21	0
20	64QAM	50	24	19.43	19.26	19.34		
20	64QAM	50	50	19.24	19.26	19.32		
20	64QAM	100	0	19.26	19.20	19.36		
20	256QAM	1	0	17.34	17.25	17.25	19	2
20	256QAM	1	49	17.31	17.31	17.24		
20	256QAM	1	99	17.42	17.34	17.29		
20	256QAM	50	0	17.41	17.28	17.38	19	2
20	256QAM	50	24	17.20	17.26	17.41		
20	256QAM	50	50	17.32	17.29	17.22		
20	256QAM	100	0	17.23	17.32	17.32		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	19.26	19.40	19.27	21	0
15	QPSK	1	37	19.19	19.11	19.28		
15	QPSK	1	74	19.17	19.34	19.20		
15	QPSK	36	0	19.30	19.30	19.30	21	0
15	QPSK	36	20	19.25	19.22	19.01		
15	QPSK	36	39	19.20	19.10	19.19		
15	QPSK	75	0	19.30	19.38	19.26		
15	16QAM	1	0	19.37	19.37	19.25	21	0
15	16QAM	1	37	19.39	19.37	19.31		
15	16QAM	1	74	19.33	19.26	19.26		
15	16QAM	36	0	19.27	19.35	19.05	21	0
15	16QAM	36	20	19.32	19.25	19.14		
15	16QAM	36	39	19.39	19.27	19.32		
15	16QAM	75	0	19.21	19.20	19.24		
15	64QAM	1	0	19.04	19.34	19.08	21	0
15	64QAM	1	37	19.21	19.23	19.12		
15	64QAM	1	74	19.19	19.23	19.17		
15	64QAM	36	0	19.27	19.41	19.34	21	0
15	64QAM	36	20	19.31	19.21	19.33		
15	64QAM	36	39	19.17	19.24	19.21		
15	64QAM	75	0	19.14	19.14	19.21		
15	256QAM	1	0	17.19	17.20	17.24	19	2
15	256QAM	1	37	17.23	17.30	17.15		
15	256QAM	1	74	17.29	17.33	17.20		
15	256QAM	36	0	17.26	17.26	17.35	19	2
15	256QAM	36	20	17.14	17.20	17.27		
15	256QAM	36	39	17.27	17.15	17.18		
15	256QAM	75	0	17.11	17.26	17.24		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	19.39	19.30	19.31	21	0
10	QPSK	1	25	19.18	19.11	19.22		
10	QPSK	1	49	19.15	19.37	19.18		
10	QPSK	25	0	19.34	19.30	19.22	21	0
10	QPSK	25

Reduced Power for DSI 7

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	30.60	30.74	30.54	31.00	21.60	21.74	21.54	22.00
GPRS 1 Tx slot	30.73	30.84	30.60	31.00	21.73	21.84	21.60	22.00
GPRS 2 Tx slots	27.30	27.47	27.41	29.00	21.30	21.47	21.41	23.00
GPRS 3 Tx slots	25.52	25.56	25.35	26.50	21.26	21.30	21.09	22.24
GPRS 4 Tx slots	24.30	24.11	24.00	24.50	21.30	21.11	21.00	21.50
EDGE 1 Tx slot	25.67	25.75	25.70	27.00	16.67	16.75	16.70	18.00
EDGE 2 Tx slots	23.41	23.50	23.44	25.00	17.41	17.50	17.44	19.00
EDGE 3 Tx slots	21.37	21.43	21.38	23.00	17.11	17.17	17.12	18.74
EDGE 4 Tx slots	18.60	18.69	18.57	20.00	15.60	15.69	15.57	17.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	25.24	25.20	24.91	26.00	16.24	16.20	15.91	17.00
GPRS 1 Tx slot	25.29	25.24	25.00	26.00	16.29	16.24	16.00	17.00
GPRS 2 Tx slots	21.96	22.10	22.01	23.50	15.96	16.10	16.01	17.50
GPRS 3 Tx slots	20.19	19.86	19.93	21.50	15.93	15.60	15.67	17.24
GPRS 4 Tx slots	18.66	18.37	18.24	19.50	15.66	15.37	15.24	16.50
EDGE 1 Tx slot	24.87	25.00	24.92	26.00	15.87	16.00	15.92	17.00
EDGE 2 Tx slots	21.94	21.92	21.69	23.50	15.94	15.92	15.69	17.50
EDGE 3 Tx slots	20.21	20.13	20.13	21.50	15.95	15.87	15.87	17.24
EDGE 4 Tx slots	18.58	18.66	18.62	20.00	15.58	15.66	15.62	17.00

<WCDMA>

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	14.34	14.41	14.32	16.00	16.08	16.25	16.17	17.50	20.83	20.88	20.80	22.20
3GPP Rel 99	RMC 12.2Kbps	14.47	14.64	14.55	16.00	16.24	16.26	16.08	17.50	20.86	20.91	20.82	22.20
3GPP Rel 6	HSDPA Subtest-1	13.47	13.50	13.55	15.00	15.23	15.35	15.25	16.50	19.90	19.96	19.86	21.20
3GPP Rel 6	HSDPA Subtest-2	13.49	13.52	13.58	15.00	15.25	15.42	15.31	16.50	19.92	19.95	19.87	21.20
3GPP Rel 6	HSDPA Subtest-3	12.96	12.96	13.02	14.50	14.66	14.88	14.57	16.00	19.42	19.45	19.35	20.70
3GPP Rel 6	HSDPA Subtest-4	12.95	13.07	13.16	14.50	14.66	14.88	14.92	16.00	19.44	19.47	19.33	20.70
3GPP Rel 6	HSUPA Subtest-1	13.60	13.54	13.66	15.00	15.15	15.30	15.43	16.50	19.92	19.96	19.87	21.20
3GPP Rel 6	HSUPA Subtest-2	11.56	11.63	11.69	13.00	13.17	13.46	13.42	14.50	17.89	17.93	17.86	19.20
3GPP Rel 6	HSUPA Subtest-3	12.56	12.54	12.73	14.00	14.22	14.37	14.41	15.50	18.95	18.91	18.87	20.20
3GPP Rel 6	HSUPA Subtest-4	11.55	11.57	11.66	13.00	13.23	13.42	13.44	14.50	17.92	17.94	17.91	19.20
3GPP Rel 6	HSUPA Subtest-5	13.55	13.54	13.77	15.00	15.19	15.44	15.43	16.50	19.90	20.00	19.90	21.20
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	12.19	12.27	12.23	12.50	13.68	13.85	13.73	14.00	17.97	18.00	17.89	18.70

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	15.00	15.10	15.06	16.5	0
20	QPSK	1	49	14.89	14.96	14.91		
20	QPSK	1	99	14.86	14.92	14.95		
20	QPSK	50	0	15.00	15.08	14.99		
20	QPSK	50	24	14.80	14.90	14.70		
20	QPSK	50	50	14.91	14.97	14.71		
20	QPSK	100	0	14.96	15.03	14.94		
20	16QAM	1	0	14.83	15.05	14.78		
20	16QAM	1	49	14.92	14.99	14.74	16.5	0
20	16QAM	1	99	14.98	14.92	14.83		
20	16QAM	50	0	14.92	14.92	14.77		
20	16QAM	50	24	14.85	15.05	14.88		
20	16QAM	50	50	14.97	14.91	14.79		
20	16QAM	100	0	14.88	14.93	14.86		
20	64QAM	1	0	14.97	14.92	14.88		
20	64QAM	1	49	14.88	15.02	14.83	16.5	0
20	64QAM	1	99	14.91	15.02	14.86		
20	64QAM	50	0	14.92	14.92	14.87		
20	64QAM	50	24	14.85	15.00	14.84		
20	64QAM	50	50	14.97	15.03	14.84		
20	64QAM	100	0	14.97	14.93	14.87		
20	256QAM	1	0	14.88	14.92	14.76		
20	256QAM	1	49	14.90	15.01	14.82	16.5	0
20	256QAM	1	99	14.90	14.97	14.81		
20	256QAM	50	0	14.96	14.95	14.87		
20	256QAM	50	24	14.98	14.96	14.83	16.5	0
20	256QAM	50	50	14.97	14.93	14.82		
20	256QAM	100	0	14.96	14.95	14.87		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	14.81	14.96	14.88	16.5	0
15	QPSK	1	37	14.78	14.78	14.67		
15	QPSK	1	74	14.78	14.79	14.75		
15	QPSK	36	0	14.88	14.85	14.76		
15	QPSK	36	20	14.66	14.74	14.55		
15	QPSK	36	39	14.75	14.84	14.55		
15	QPSK	75	0	14.73	14.88	14.63		
15	16QAM	1	0	14.72	14.91	14.55		
15	16QAM	1	37	14.80	14.84	14.63	16.5	0
15	16QAM	1	74	14.81	14.91	14.62		
15	16QAM	36	0	14.69	14.67	14.57		
15	16QAM	36	20	14.69	14.82	14.74		
15	16QAM	36	39	14.68	14.67	14.75		
15	16QAM	75	0	14.80	14.93	14.79		
15	64QAM	1	0	14.96	14.91	14.86		
15	64QAM	1	37	14.96	15.01	14.85	16.5	0
15	64QAM	1	74	14.87	14.99	14.78		
15	64QAM	36	0	14.96	14.90	14.88		
15	64QAM	36	20	14.88	14.96	14.82		
15	64QAM	36	39	14.93	15.01	14.83	16.5	0
15	64QAM	75	0	14.91	14.84	14.84		
15	256QAM	1	0	14.84	14.89	14.71		
15	256QAM	1	37	14.82	14.94	14.75	16.5	0
15	256QAM	1	74	14.87	14.91	14.79		
15	256QAM	36	0	14.96	14.90	14.85		
15	256QAM	36	20	14.96	14.89	14.88	16.5	0
15	256QAM	36	39	14.93	14.98	14.74		
15	256QAM	75	0	14.89	14.94	14.84		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1853	1880	1905		
10	QPSK	1	0	14.87	14.88	14.86	16.5	0
10	QPSK	1	25	14.66	14.79	14.73		
10	QPSK	1	49	14.68	14.70	14.78		
10	QPSK	25	0	14.81	14.93	14.70		
10	QPSK	25	12	14.77	14.79	14.76	16.5	0
10	QPSK	25	25	14.74	14.77	14.56		
10	QPSK	50	0	14.77	14.83	14.67		
10	16QAM	1	0	14.77	14.82	14.62		
10	16QAM	1	25	14.68	14.85	14.62	16.5	0
10	16QAM	1	49	14.74	14.75	14.70		
10	16QAM	25	0	14.70	14.77	14.63		
10	16QAM	25	12	14.70	14.85	14.68	16.5	0
10	16QAM	25	25	14.96	14.70	14.75		
10	16QAM	50	0	14.80	14.92	14.83		
10	64QAM	1	0	14.89	14.89	14.85		
10	64QAM	1	25	14.91	14.88	14.77	16.5	0
10	64QAM	1	49	14.95	15.01	14.80		
10	64QAM	25	0	14.81	14.93	14.85		
10	64QAM	25	12	14.86	15.03	14.80	16.5	0
10	64QAM	25	25	14.93	14.97	14.77		
10	64QAM	50	0	14.90	14.98	14.80		
10	256QAM	1	0	14.89	14.89	14.67		
10	256QAM	1	25	14.92	15.01	14.73	16.5	0
10	256QAM	1	49	14.84	14.88	14.83		
10	256QAM	25	0	14.97	14.94	14.88		
10	256QAM	25	12	14.93	14.87	14.81	16.5	0
10	256QAM	25	25	14.93	14.96	14.73		
10	256QAM	50	0	14.89	14.87	14.91		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	14.83	14.92	14.83	16.5	0
5	QPSK	1	12	14.72	14.71	14.79		
5	QPSK	1	24	14.73	14.69	14.72		
5	QPSK	12	0	14.85	14.89	14.74		
5	QPSK	12	7	14.73	14.71	14.53	16.5	0
5	QPSK	12	13	14.70	14.74	14.58		
5	QPSK	25	0	14.71	14.87	14.72		
5	16QAM	1	0	14.63	14.87	14.65		
5	16QAM	1	12	14.72	14.88	14.59	16.5	0
5	16QAM	1	24	14.77	14.79	14.58		
5	16QAM	12	0	14.69	14.73	14.57		
5	16QAM	12	7	14.70	14.90	14.88	16.5	0
5	16QAM	12	13	14.89	14.77	14.84		
5	16QAM	25	0	14.79	14.89	14.80		
5	64QAM	1	0	14.97	14.97	14.84		
5	64QAM	1	12	14.81	15.06	14.88	16.5	0
5	64QAM	1	24	14.94	14.96	14.78		
5	64QAM	12	0	14.94	14.87	14.88		
5	64QAM	12	7	14.94	15.02	14.76	16.5	0
5	64QAM	12	13	14.91	14.95	14.83		
5	64QAM	25	0	15.00	14.97	14.83		
5	256QAM	1	0	14.88	14.89	14.78		
5	256QAM	1	12	14.86	15.02	14.78	16.5	0
5	256QAM	1	24	14.92	14.98	14.82		
5	256QAM	12	0	14.87	15.00	14.80		
5	256QAM	12	7	14.98	14.98	14.74	16.5	0
5	256QAM	12	13	15.02	14.99	14.87		
5	256QAM	25	0	14.82	14.95	14.85		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	14.78	14.92	14.92	16.5	0
3	QPSK	1	8	14.78	14.75	14.68		
3	QPSK	1	14	14.75	14.70	14.84		
3	QPSK	8	0	14.78	14.90	14.64		
3	QPSK	8	4	14.69	14.76	14.58	16.5	0
3	QPSK	8	7	14.69	14.82	14.57		
3	QPSK	15	0	14.76	14.83	14.63		
3	16QAM	1	0	14.77	14.86	14.53		
3	16QAM	1	8	14.78	14.87	14.58	16.5	0
3	16QAM	1	14	14.80	14.76	14.65		
3	16QAM	8	0	14.76	14.76	14.65		
3	16QAM	8	4	14.61	14.64	14.74	16.5	0
3	16QAM	8	7	14.89	14.69	14.82		
3	16QAM	15	0	14.90	14.90	14.87		
3	64QAM	1	0	14.88	14.90	14.87		
3	64QAM	1	8	14.90	14.96	14.88	16.5	0
3	64QAM	1	14	14.86	15.03	14.77		
3	64QAM	8	0	14.90	14.83	14.87		
3	64QAM	8	4	14.86	14.94	14.83	16.5	0
3	64QAM	8	7	14.88	14.96	14.88		
3	64QAM	15	0	15.00	14.92	14.91		
3	256QAM	1	0	14.79	14.88	14.71		
3	256QAM	1	8	14.84	14.94	14.77	16.5	0
3	256QAM	1	14	14.86	15.01	14.84		
3	256QAM	8	0	14.89	14.94	14.87		
3	256QAM	8	4	14.94	14.95	14.86	16.5	0
3	256QAM	8	7	15.02	14.86	14.78		
3	256QAM	15	0	14.89	14.92	14.88		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	14.77	14.97	14.87	16.5	0
1.4	QPSK	1	3	14.71	14.85	14.69		
1.4	QPSK	1	5	14.62	14.75	14.80		
1.4	QPSK	3	0	14.83	14.85	14.75		
1.4	QPSK	3	1	14.68	14.65	14.58		
1.4	QPSK	3	3	14.86	14.79	14.78		
1.4	QPSK	6	0	14.77	14.83	14.73	16.5	0
1.4	16QAM	1	0	14.75	14.83	14.55		
1.4	16QAM	1	3	14.82	14.92	14.58		
1.4	16QAM	1	5	14.75	14.67	14.68	16.5	0
1.4	16QAM	3	0	14.66	14.71	14.53		
1.4	16QAM	3	1	14.62	14.82	14.62		
1.4	16QAM	3	3	14.90	14.79	14.87		
1.4	16QAM	6	0	14.84	14.86	14.90	16.5	0
1.4	64QAM	1	0	14.89	14.89	14.85		
1.4	64QAM	1	3	14.71	14.93	14.89		
1.4	64QAM	1	5	14.93	14.93	14.89	16.5	0
1.4	64QAM	3	0	14.89	14.97	14.91		
1.4	64QAM	3	1	14.87	14.95	14.88		
1.4	64QAM	3	3	14.89	15.06	14.79		
1.4	64QAM	6	0	14.88	14.98	14.79	16.5	0
1.4	256QAM	1	0	14.85	14.83	14.70		
1.4	256QAM	1	3	14.86	15.01	14.83		
1.4	256QAM	1	5	14.85	14.91	14.81	16.5	0
1.4	256QAM	3	0	14.95	14.96	14.87		
1.4	256QAM	3	1	14.90	14.96	14.88		
1.4	256QAM	3	3	14.99	14.94	14.86		
1.4	256QAM	6	0	14.80	14.88	14.91	16.5	0

Band 2_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	15.65	15.71	15.33	17	0
20	QPSK	1	49	15.54	15.59	15.33		
20	QPSK	1	99	15.50	15.53	15.38		
20	QPSK	50	0	15.61	15.67	15.51		
20	QPSK	50	24	15.52	15.61	15.41		
20	QPSK	50	50	15.56	15.57	15.44		
20	QPSK	100	0	15.55	15.64	15.49		
20	16QAM	1	0	15.59	15.55	15.37		
20	16QAM	1	49	15.57	15.61	15.38	17	0
20	16QAM	1	99	15.57	15.61	15.41		
20	16QAM	50	0	15.46	15.64	15.40		
20	16QAM	50	24	15.52	15.64	15.43	17	0
20	16QAM	50	50	15.52	15.51	15.43		
20	16QAM	100	0	15.46	15.57	15.39		
20	64QAM	1	0	15.48	15.54	15.46		
20	64QAM	1	49	15.46	15.62	15.44	17	0
20	64QAM	1	99	15.57	15.60	15.39		
20	64QAM	50	0	15.58	15.64	15.41		
20	64QAM	50	24	15.58	15.59	15.45	17	0
20	64QAM	50	50	15.48	15.57	15.38		
20	64QAM	100	0	15.54	15.62	15.34		
20	256QAM	1	0	15.48	15.51	15.38		
20	256QAM	1	49	15.50	15.59	15.35	17	0
20	256QAM	1	99	15.55	15.61	15.35		
20	256QAM	50	0	15.58	15.57	15.42		
20	256QAM	50	24	15.48	15.65	15.33	17	0
20	256QAM	50	50	15.47	15.54	15.44		
20	256QAM	100	0	15.47	15.58	15.43		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	15.57	15.55	15.36	17	0
15	QPSK	1	37	15.44	15.52	15.19		
15	QPSK	1	74	15.37	15.35	15.20		
15	QPSK	36	0	15.47	15.48	15.37		
15	QPSK	36	20	15.41	15.50	15.22		
15	QPSK	36	39	15.38	15.40	15.24		
15	QPSK	75	0	15.44	15.44	15.43		
15	16QAM	1	0	15.48	15.39	15.26		
15	16QAM	1	37	15.41	15.55	15.20	17	0
15	16QAM	1	74	15.38	15.51	15.31		
15	16QAM	36	0	15.37	15.56	15.35		
15	16QAM	36	20	15.36	15.58	15.25		
15	16QAM	36	39	15.50	15.53	15.51		
15	16QAM	75	0	15.52	15.61	15.38		
15	64QAM	1	0	15.49	15.60	15.45		
15	64QAM	1	37	15.42	15.61	15.43	17	0
15	64QAM	1	74	15.58	15.58	15.46		
15	64QAM	36	0	15.66	15.66	15.51		
15	64QAM	36	20	15.55	15.63	15.44		
15	64QAM	36	39	15.58	15.62	15.41	17	0
15	64QAM	75	0	15.59	15.58	15.36		
15	256QAM	1	0	15.53	15.51	15.45		
15	256QAM	1	37	15.48	15.59	15.32	17	0
15	256QAM	1	74	15.52	15.65	15.38		
15	256QAM	36	0	15.64	15.58	15.43		
15	256QAM	36	20	15.52	15.64	15.40	17	0
15	256QAM	36	39	15.51	15.61	15.48		
15	256QAM	75	0	15.47	15.58	15.40		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1853	1880	1905		
10	QPSK	1	0	15.59	15.61	15.35	17	0
10	QPSK	1	25	15.48	15.51	15.22		
10	QPSK	1	49	15.38	15.47	15.31		
10	QPSK	25	0	15.52	15.55	15.39		
10	QPSK	25	12	15.44	15.50	15.27	17	0
10	QPSK	25	25	15.49	15.45	15.26		
10	QPSK	50	0	15.35	15.56	15.29		
10	16QAM	1	0	15.53	15.41	15.26		
10	16QAM	1	25	15.47	15.52	15.27	17	0
10	16QAM	1	49	15.45	15.45	15.31		
10	16QAM	25	0	15.34	15.57	15.31		
10	16QAM	25	12	15.43	15.58	15.30	17	0
10	16QAM	25	25	15.54	15.38	15.48		
10	16QAM	50	0	15.52	15.60	15.44		
10	64QAM	1	0	15.49	15.64	15.56		
10	64QAM	1	25	15.53	15.59	15.46	17	0
10	64QAM	1	49	15.66	15.67	15.42		
10	64QAM	25	0	15.55	15.54	15.38		
10	64QAM	25	12	15.68	15.66	15.44	17	0
10	64QAM	25	25	15.47	15.65	15.45		
10	64QAM	50	0	15.63	15.59	15.44		
10	256QAM	1	0	15.44	15.50	15.37		
10	256QAM	1	25	15.51	15.61	15.44	17	0
10	256QAM	1	49	15.60	15.70	15.38		
10	256QAM	25	0	15.51	15.55	15.49		
10	256QAM	25	12	15.55	15.63	15.35	17	0
10	256QAM	25	25	15.55	15.60	15.43		
10	256QAM	50	0	15.52	15.57	15.49		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	15.47	15.59	15.35	17	0
5	QPSK	1	12	15.41	15.43	15.13		
5	QPSK	1	24	15.37	15.33	15.23		
5	QPSK	12	0	15.51	15.54	15.34		
5	QPSK	12	7	15.42	15.51	15.33	17	0
5	QPSK	12	13	15.46	15.46	15.33		
5	QPSK	25	0	15.35	15.45	15.41		
5	16QAM	1	0	15.53	15.44	15.17		
5	16QAM	1	12	15.49	15.43	15.22	17	0
5	16QAM	1	24	15.40	15.42	15.25		
5	16QAM	12	0	15.31	15.45	15.37		
5	16QAM	12	7	15.35	15.50	15.35	17	0
5	16QAM	12	13	15.54	15.42	15.45		
5	16QAM	25	0	15.55	15.56	15.39		
5	64QAM	1	0	15.48	15.50	15.44		
5	64QAM	1	12	15.52	15.62	15.53	17	0
5	64QAM	1	24	15.56	15.61	15.45		
5	64QAM	12	0	15.55	15.55	15.43		
5	64QAM	12	7	15.58	15.62	15.40	17	0
5	64QAM	12	13	15.53	15.62	15.39		
5	64QAM	25	0	15.64	15.59	15.30		
5	256QAM	1	0	15.55	15.54	15.43		
5	256QAM	1	12	15.59	15.64	15.42	17	0
5	256QAM	1	24	15.64	15.62	15.40		
5	256QAM	12	0	15.57	15.61	15.42		
5	256QAM	12	7	15.53	15.64	15.50	17	0
5	256QAM	12	13	15.43	15.53	15.52		
5	256QAM	25	0	15.52	15.67	15.48		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	15.49	15.55	15.38	17	0
3	QPSK	1	8	15.40	15.48	15.17		
3	QPSK	1	14	15.44	15.37	15.26		
3	QPSK	8	0	15.44	15.58	15.41		
3	QPSK	8	4	15.38	15.46	15.21	17	0
3	QPSK	8	7	15.39	15.48	15.35		
3	QPSK	15	0	15.49	15.45	15.41		
3	16QAM	1	0	15.51	15.46	15.31		
3	16QAM	1	8	15.43	15.49	15.18	17	0
3	16QAM	1	14	15.43	15.52	15.23		
3	16QAM	8	0	15.39	15.54	15.30		
3	16QAM	8	4	15.41	15.44	15.30	17	0
3	16QAM	8	7	15.61	15.38	15.46		
3	16QAM	15	0	15.52	15.61	15.37		
3	64QAM	1	0	15.57	15.52	15.50		
3	64QAM	1	8	15.53	15.68	15.43	17	0
3	64QAM	1	14	15.53	15.65	15.41		
3	64QAM	8	0	15.58	15.65	15.50		
3	64QAM	8	4	15.54	15.61	15.51	17	0
3	64QAM	8	7	15.52	15.58	15.34		
3	64QAM	15	0	15.54	15.63	15.43		
3	256QAM	1	0	15.58	15.52	15.36	17	0
3	256QAM	1	8	15.52	15.62	15.35		
3	256QAM	1	14	15.63	15.65	15.35		
3	256QAM	8	0	15.65	15.60	15.46		
3	256QAM	8	4	15.49	15.67	15.34	17	0
3	256QAM	8	7	15.46	15.54	15.45		
3	256QAM	15	0	15.50	15.63	15.41		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	15.56	15.56	15.34	17	0
1.4	QPSK	1	3	15.40	15.42	15.24		
1.4	QPSK	1	5	15.40	15.38	15.27		
1.4	QPSK	3	0	15.56	15.50	15.40		
1.4	QPSK	3	1	15.35	15.44	15.34		
1.4	QPSK	3	3	15.48	15.45	15.24		
1.4	QPSK	6	0	15.38	15.57	15.36	17	0
1.4	16QAM	1	0	15.45	15.42	15.24		
1.4	16QAM	1	3	15.51	15.44	15.25		
1.4	16QAM	1	5	15.45	15.50	15.29	17	0
1.4	16QAM	3	0	15.37	15.45	15.29		
1.4	16QAM	3	1	15.45	15.53	15.24		
1.4	16QAM	3	3	15.56	15.42	15.50		
1.4	16QAM	6	0	15.51	15.63	15.49	17	0
1.4	64QAM	1	0	15.55	15.56	15.48		
1.4	64QAM	1	3	15.48	15.61	15.40		
1.4	64QAM	1	5	15.65	15.66	15.38	17	0
1.4	64QAM	3	0	15.60	15.63	15.49		
1.4	64QAM	3	1	15.56	15.59	15.46		
1.4	64QAM	3	3	15.47	15.57	15.45		
1.4	64QAM	6	0	15.56	15.60	15.43	17	0
1.4	256QAM	1	0	15.46	15.58	15.41		
1.4	256QAM	1	3	15.46	15.69	15.31		
1.4	256QAM	1	5	15.62	15.69	15.37	17	0
1.4	256QAM	3	0	15.60	15.55	15.44		
1.4	256QAM	3	1	15.53	15.62	15.39		
1.4	256QAM	3	3	15.50	15.58	15.42		
1.4	256QAM	6	0	15.45	15.65	15.45	17	0

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	16.42	16.58	16.52	18	0
20	QPSK	1	49	16.19	16.38	16.43		
20	QPSK	1	99	16.25	16.52	16.43		
20	QPSK	50	0	16.37	16.55	16.47		
20	QPSK	50	24	16.27	16.37	16.30		
20	QPSK	50	50	16.22	16.42	16.37		
20	QPSK	100	0	16.23	16.51	16.39		
20	16QAM	1	0	16.26	16.36	16.32		
20	16QAM	1	49	16.26	16.46	16.33	18	0
20	16QAM	1	99	16.17	16.45	16.38		
20	16QAM	50	0	16.26	16.36	16.37		
20	16QAM	50	24	16.17	16.40	16.39		
20	16QAM	50	50	16.25	16.47	16.27		
20	16QAM	100	0	16.22	16.45	16.32		

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	21.59	21.47		23.2	0
10	QPSK	1	25	21.57	21.53	21.46		
10	QPSK	1	49	21.47	21.41	21.40		
10	QPSK	25	0	21.55	21.57	21.49		
10	QPSK	25	12	21.53	21.44	21.45	23	0.2
10	QPSK	25	25	21.42	21.55	21.29		
10	QPSK	50	0	21.53	21.56	21.51		
10	16QAM	1	0	21.57	21.52	21.52		
10	16QAM	1	25	21.51	21.45	21.53	23	0.2
10	16QAM	1	49	21.55	21.52	21.55		
10	16QAM	25	0	20.64	20.49	20.54		
10	16QAM	25	12	20.56	20.48	20.48	22	1.2
10	16QAM	25	25	20.43	20.42	20.49		
10	16QAM	50	0	20.65	20.50	20.45		
10	64QAM	1	0	20.56	20.61	20.70		
10	64QAM	1	25	20.49	20.62	20.68	22	1.2
10	64QAM	1	49	20.62	20.74	20.59		
10	64QAM	25	0	19.81	19.67	19.75		
10	64QAM	25	12	19.85	19.73	19.75	21	2.2
10	64QAM	25	25	19.68	19.80	19.67		
10	64QAM	50	0	19.76	19.69	19.60		
10	256QAM	1	0	17.95	17.75	17.82		
10	256QAM	1	25	17.93	17.84	17.81	19	4.2
10	256QAM	1	49	17.96	17.84	17.88		
10	256QAM	25	0	17.91	17.89	17.82		
10	256QAM	25	12	17.84	17.89	17.77	19	4.2
10	256QAM	25	25	17.83	17.76	17.72		
10	256QAM	50	0	17.93	17.79	17.83		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	21.55	21.53	21.44	23.2	0
5	QPSK	1	12	21.49	21.41	21.40		
5	QPSK	1	24	21.39	21.29	21.36		
5	QPSK	12	0	21.50	21.50	21.37		
5	QPSK	12	7	21.46	21.38	21.43	23	0.2
5	QPSK	12	13	21.33	21.51	21.24		
5	QPSK	25	0	21.51	21.51	21.46		
5	16QAM	1	0	21.47	21.43	21.44		
5	16QAM	1	12	21.46	21.41	21.41	23	0.2
5	16QAM	1	24	21.53	21.40	21.50		
5	16QAM	12	0	20.53	20.37	20.44		
5	16QAM	12	7	20.45	20.47	20.33	22	1.2
5	16QAM	12	13	20.33	20.36	20.39		
5	16QAM	25	0	20.51	20.44	20.32		
5	64QAM	1	0	20.46	20.49	20.64		
5	64QAM	1	12	20.39	20.54	20.55	22	1.2
5	64QAM	1	24	20.48	20.62	20.50		
5	64QAM	12	0	19.77	19.64	19.71		
5	64QAM	12	7	19.76	19.64	19.74	21	2.2
5	64QAM	12	13	19.60	19.76	19.63		
5	64QAM	25	0	19.61	19.55	19.54		
5	256QAM	1	0	17.83	17.63	17.78		
5	256QAM	1	12	17.83	17.69	17.74	19	4.2
5	256QAM	1	24	17.91	17.74	17.86		
5	256QAM	12	0	17.83	17.79	17.75		
5	256QAM	12	7	17.78	17.83	17.66	19	4.2
5	256QAM	12	13	17.77	17.66	17.64		
5	256QAM	25	0	17.79	17.76	17.91		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	21.50	21.55	21.43	23.2	0
3	QPSK	1	8	21.49	21.47	21.44		
3	QPSK	1	14	21.37	21.32	21.33		
3	QPSK	8	0	21.43	21.54	21.37		
3	QPSK	8	4	21.46	21.37	21.34	23	0.2
3	QPSK	8	7	21.40	21.53	21.18		
3	QPSK	15	0	21.48	21.47	21.46		
3	16QAM	1	0	21.52	21.44	21.43		
3	16QAM	1	8	21.49	21.42	21.43	23	0.2
3	16QAM	1	14	21.43	21.50	21.51		
3	16QAM	8	0	20.58	20.46	20.47		
3	16QAM	8	4	20.49	20.33	20.47	22	1.2
3	16QAM	8	7	20.38	20.31	20.43		
3	16QAM	15	0	20.56	20.38	20.36		
3	64QAM	1	0	20.50	20.60	20.61		
3	64QAM	1	8	20.47	20.49	20.58	22	1.2
3	64QAM	1	14	20.58	20.68	20.49		
3	64QAM	8	0	19.76	19.60	19.74		
3	64QAM	8	4	19.83	19.58	19.60	21	2.2
3	64QAM	8	7	19.63	19.65	19.60		
3	64QAM	15	0	19.68	19.62	19.51		
3	256QAM	1	0	17.82	17.80	17.84		
3	256QAM	1	8	17.90	17.75	17.69	19	4.2
3	256QAM	1	14	17.91	17.69	17.79		
3	256QAM	8	0	17.90	17.84	17.73		
3	256QAM	8	4	17.69	17.68	17.66	19	4.2
3	256QAM	8	7	17.72	17.75	17.69		
3	256QAM	15	0	17.79	17.73	17.83		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	21.50	21.48	21.35	23.2	0
1.4	QPSK	1	3	21.54	21.47	21.33		
1.4	QPSK	1	5	21.43	21.31	21.30		
1.4	QPSK	3	0	21.51	21.55	21.46		
1.4	QPSK	3	2	21.50	21.35	21.42		
1.4	QPSK	3	3	21.32	21.52	21.22		
1.4	QPSK	6	0	21.51	21.50	21.39	23	0.2
1.4	16QAM	1	0	21.46	21.42	21.47		
1.4	16QAM	1	3	21.39	21.36	21.43		
1.4	16QAM	1	5	21.47	21.41	21.51	23	0.2
1.4	16QAM	3	0	21.50	21.46	21.47		
1.4	16QAM	3	2	21.38	21.37	21.38		
1.4	16QAM	3	3	21.42	21.45	21.50		
1.4	16QAM	6	0	20.53	20.36	20.43	22	1.2
1.4	64QAM	1	0	20.48	20.52	20.67		
1.4	64QAM	1	3	20.47	20.64	20.56		
1.4	64QAM	1	5	20.47	20.64	20.58	22	1.2
1.4	64QAM	3	0	20.48	20.49	20.67		
1.4	64QAM	3	2	20.42	20.55	20.61		
1.4	64QAM	3	3	20.51	20.68	20.62		
1.4	64QAM	6	0	19.73	19.61	19.56	21	2.2
1.4	256QAM	1	0	17.85	17.64	17.67		
1.4	256QAM	1	3	17.85	17.74	17.76		
1.4	256QAM	1	5	17.94	17.83	17.86	19	4.2
1.4	256QAM	3	0	17.83	17.78	17.73		
1.4	256QAM	3	2	17.71	17.86	17.69		
1.4	256QAM	3	3	17.75	17.61	17.70		
1.4	256QAM	6	0	17.81	17.72	17.81	19	4.2

Band 5_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	21.17	21.27	21.13		
10	QPSK	1	25	21.14	21.26	21.07	22.7	0
10	QPSK	1	49	21.09	21.17	21.07		
10	QPSK	25	0	21.02	21.14	21.04		
10	QPSK	25	12	20.94	21.09	20.98	22.7	0
10	QPSK	25	25	20.98	20.97	20.97		
10	QPSK	50	0	21.05	21.09	21.03		
10	16QAM	1	0	21.00	21.09	20.94		
10	16QAM	1	25	20.98	21.03	20.93	22.7	0
10	16QAM	1	49	21.04	21.13	21.04		
10	16QAM	25	0	20.54	20.69	20.61		
10	16QAM	25	12	20.63	20.65	20.57	22	0.7
10	16QAM	25	25	20.69	20.71	20.53		
10	16QAM	50	0	20.56	20.74	20.52		
10	64QAM	1	0	20.58	20.66	20.52		
10	64QAM	1	25	20.71	20.68	20.64	22	0.7
10	64QAM	1	49	20.64	20.69	20.48		
10	64QAM	25	0	19.86	19.57	19.54		
10	64QAM	25	12	19.86	19.74	19.67	21	1.7
10	64QAM	25	25	19.66	19.69	19.55		
10	64QAM	50	0	19.68	19.69	19.56		
10	256QAM	1	0	17.57	17.75	17.63		
10	256QAM	1	25	17.61	17.73	17.55	19	3.7
10	256QAM	1	49	17.49	17.62	17.59		
10	256QAM	25	0	17.66	17.75	17.62		
10	256QAM	25	12	17.70	17.71	17.64	19	3.7
10	256QAM	25	25	17.60	17.78	17.54		
10	256QAM	50	0	17.66	17.66	17.54		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	21.11	21.17	21.05		
5	QPSK	1	12	20.94	21.13	20.96	22.7	0
5	QPSK	1	24	20.94	21.11	20.92		
5	QPSK	12	0	20.82	20.94	20.80		
5	QPSK	12	7	20.82	20.85	20.76	22.7	0
5	QPSK	12	13	20.76	20.78	20.74		
5	QPSK	25	0	20.90	20.97	20.89		
5	16QAM	1	0	20.88	20.91	20.73		
5	16QAM	1	12	20.83	20.87	20.77	22.7	0
5	16QAM	1	24	20.92	20.91	20.82		
5	16QAM	12	0	20.39	20.51	20.37		
5	16QAM	12	7	20.51	20.45	20.33	22	0.7
5	16QAM	12	13	20.44	20.48	20.57		
5	16QAM	25	0	20.57	20.71	20.54		
5	64QAM	1	0	20.62	20.70	20.55		
5	64QAM	1	12	20.60	20.62	20.69	22	0.7
5	64QAM	1	24	20.58	20.60	20.42		
5	64QAM	12	0	19.55	19.48	19.56		
5	64QAM	12	7	19.61	19.65	19.65	21	1.7
5	64QAM	12	13	19.57	19.72	19.60		
5	64QAM	25	0	19.49	19.73	19.53		
5	256QAM	1	0	17.51	17.70	17.58		
5	256QAM	1	12	17.56	17.77	17.54	19	3.7
5	256QAM	1	24	17.45	17.65	17.63		
5	256QAM	12	0	17.63	17.78	17.60		
5	256QAM	12	7	17.71	17.62	17.65	19	3.7
5	256QAM	12	13	17.54	17.83	17.49		
5	256QAM	25	0	17.68	17.63	17.47		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	21.09	21.12	21.06		
3	QPSK	1	8	20.99	21.18	20.94	22.7	0
3	QPSK	1	14	20.95	21.07	21.00		
3	QPSK	8	0	20.81	20.95	20.92		
3	QPSK	8	4	20.74	20.88	20.76	22.7	0
3	QPSK	8	7	20.76	20.85	20.74		
3	QPSK	15	0	20.82	20.95	20.84		
3	16QAM	1	0	20.85	20.89	20.75		
3	16QAM	1	8	20.82	20.82	20.82	22.7	0
3	16QAM	1	14	20.81	20.92	20.80		
3	16QAM	8	0	20.34	20.45	20.45		
3	16QAM	8	4	20.55	20.40	20.37	22	0.7
3	16QAM	8	7	20.69	20.49	20.48		
3	16QAM	15	0	20.59	20.70	20.55		
3	64QAM	1	0	20.65	20.65	20.45		
3	64QAM	1	8	20.76	20.71	20.57	22	0.7
3	64QAM	1	14	20.67	20.69	20.42		
3	64QAM	8	0	19.50	19.51	19.45		
3	64QAM	8	4	19.64	19.76	19.60	21	1.7
3	64QAM	8	7	19.51	19.74	19.59		
3	64QAM	15	0	19.61	19.71	19.61		
3	256QAM	1	0	17.59	17.70	17.66		
3	256QAM	1	8	17.60	17.68	17.58	19	3.7
3	256QAM	1	14	17.50	17.57	17.51		
3	256QAM	8	0	17.60	17.79	17.66		
3	256QAM	8	4	17.76	17.64	17.61	19	3.7
3	256QAM	8	7	17.65	17.80	17.47		
3	256QAM	15	0	17.52	17.60	17.55		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	20.97	21.15	21.00		
1.4	QPSK	1	3	21.08	21.11	20.96		
1.4	QPSK	1	5	21.01	21.08	20.88	22.7	0
1.4	QPSK	3	0	20.86	21.02	20.91		
1.4	QPSK	3	2	20.77	20.96	20.84		
1.4	QPSK	3	3	20.75	20.81	20.79		
1.4	QPSK	6	0	20.93	20.89	20.84	22.7	0
1.4	16QAM	1	0	20.88	20.95	20.85		
1.4	16QAM	1	3	20.85	20.86	20.82		
1.4	16QAM	1	5	20.89	21.00	20.89	22.7	0
1.4	16QAM	3	0	20.91	20.91	20.80		
1.4	16QAM	3	2	20.83	20.86	20.82		
1.4	16QAM	3	3	20.95	20.99	20.94		
1.4	16QAM	6	0	20.49	20.70	20.49	22	0.7
1.4	64QAM	1	0	20.52	20.71	20.48		
1.4	64QAM	1	3	20.64	20.64	20.64		
1.4	64QAM	1	5	20.63	20.60	20.42	22	0.7
1.4	64QAM	3	0	20.47	20.77	20.53		
1.4	64QAM	3	2	20.62	20.60	20.71		
1.4	64QAM	3	3	20.68	20.69	20.51		
1.4	64QAM	6	0	19.48	19.71	19.55	21	1.7
1.4	256QAM	1	0	17.50	17.73	17.59		
1.4	256QAM	1	3	17.55	17.71	17.56		
1.4	256QAM	1	5	17.51	17.54	17.54	19	3.7
1.4	256QAM	3	0	17.67	17.76	17.56		
1.4	256QAM	3	2	17.61	17.70	17.58		
1.4	256QAM	3	3	17.57	17.70	17.49		
1.4	256QAM	6	0	17.54	17.59	17.57	19	3.7

Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	17.82	18.00	17.90		
20	QPSK	1	49	17.74	17.73	17.75	19.5	0
20	QPSK	50	0	17.67	17.94	17.90		
20	QPSK	50	24	17.67	17.58	17.74		
20	QPSK	50	50	17.69	17.83	17.66	19.5	0
20	QPSK	100	0	17.92	17.95	17.86		
20	16QAM	1	0	17.97	17.93	17.93		
20	16QAM	1	49	17.76	17.79	17.68	19.5	0
20	16QAM	1	99	17.82	17.94	17.85		
20	16QAM	50	0	17.92	17.89	17.78		
20	16QAM	50	24	17.65	17.61	17.71	19.5	0
20	16QAM	50	50	17.72	17.82	17.60		
20	16QAM	100	0	17.92	17.91	17.89		
20	64QAM	1	0	17.95	17.99	17.88		
20	64QAM	1	49	17.79	17.76	17.79	19.5	0
20	64QAM	1	99	17.94	17.85	17.83		
20	64QAM	50	0	17.79	17.94	17.90		
20	64QAM	50	24	17.69	17.67	17.68	19.5	0
20	64QAM	50	50	17.68	17.79	17.72		
20	64QAM	100	0	17.82	17.95	17.83		
20	256QAM	1	0	17.43	17.46	17.44		
20	256QAM	1	49	17.25	17.27	17.19	19	0.5
20	256QAM	1	99	17.45	17.44	17.37		
20	256QAM	50	0	17.31	17.44	17.36		
20	256QAM	50	24	17.14	17.08	17.11	19	0.5
20	256QAM	50	50	17.21	17.35	17.23		
20	256QAM	100	0	17.33	17.35	17.31		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	17.92	17.98	17.86		
15	QPSK	1	37	17.68	17.59	17.63	19.5	0
15	QPSK	1	74	17.79	17.84	17.82		
15	QPSK	36	0	17.74	17.85	17.79		
15	QPSK	36	20	17.54	17.53	17.63	19.5	0
15	QPSK	36	39	17.54	17.76	17.56		
15	QPSK	75	0	17.90	17.88	17.89		
15	16QAM	1	0	17.86	17.81	17.91		
15	16QAM	1	37	17.75	17.74	17.61	19.5	0
15	16QAM	1	74	17.68	17.87	17.73		
15	16QAM	36	0	17.91	17.85	17.69		
15	16QAM	36	20	17.54	17.55	17.60	19.5	0
15	16QAM	36	39	17.63	17.79	17.50		
15	16QAM	75	0	17.76	17.90	17.87		
15	64QAM	1	0	17.90	17.84	17.76		
15	64QAM	1	37	17.69	17.65	17.73	19.5	0
15	64QAM	1	74	17.86	17.78	17.86		
15	64QAM	36	0	17.72	17.88	17.87		
15	64QAM	36	20	17.67	17.64	17.58	19.5	0
15	64QAM	36	39	17.58	17.66	17.61		
15	64QAM	75	0	17.78	17.88	17.85		
15	256QAM	1	0	17.31	17.37	17.29		
15	256QAM	1	37	17.10	17.16	17.12	19	0.5
15	256QAM	1	74	17.40	17.28	17.26		
15	256QAM	36	0	17.23	17.37	17.29		
15	256QAM	36	20	17.03	17.04	17.06	19	0.5
15	256QAM	36	39	17.14	17.24	17.22		
15	256QAM	75	0	17.30	17.27	17.29		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2500	2535	2569		
10	QPSK	1	0	17.90	17.89	17.84		
10	QPSK	1	25	17.60	17.58	17.79	19.5	0
10	QPSK	1	49	17.87	17.84	17.61		
10	QPSK	25	0	17.84	17.93	17.82		
10	QPSK	25	12	17.56	17.54	17.64	19.5	0
10	QPSK	25	25	17.66	17.79	17.69		
10	QPSK	50	0	17.87	17.90	17.84		
10	16QAM	1	0	17.77	17.79	17.85		
10	16QAM	1	25	17.69	17.75	17.61	19.5	0
10	16QAM	1	49	17.72	17.84	17.74		
10	16QAM	25	0	17.62	17.74	17.63		
10	16QAM	25	12	17.62	17.58	17.65	19.5	0
10	16QAM	25	25	17.69	17.80	17.59		
10	16QAM	50	0	17.85	17.64	17.74		
10	64QAM	1	0	17.80	17.90	17.80		
10	64QAM	1	25	17.77	17.62	17.68	19.5	0
10	64QAM	1	49	17.79	17.84	17.81		
10	64QAM	25	0	17.76	17.82	17.63		
10	64QAM	25	12	17.64	17.71	17.64	19.5	0
10	64QAM	25	25	17.54	17.71	17.64		
10	64QAM	50	0	17.68	17.81	17.76		
10	256QAM	1	0	17.26	17.35	17.43		
10	256QAM	1	25	17.18	17.21	17.14	19	0.5
10	256QAM	1	49	17.31	17.42	17.29		
10	256QAM	25	0	17.26	17.32	17.34		
10	256QAM	25	12	17.03	17.08	17.09	19	0.5
10	256QAM	25	25	17.08	17.29	17.10		
10	256QAM	50	0	17.31	17.23	17.25		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	17.94	17.96	17.88		
5	QPSK	1	12	17.69	17.66	17.83	19.5	0
5	QPSK	1	24	17.86	17.86	17.64		
5	QPSK	12	0	17.89	17.82	17.76		
5	QPSK	12	7	17.64	17.58	17.65	19.5	0
5	QPSK	12	13	17.61	17.86	17.54		
5	QPSK	25	0	17.91	17.86	17.71		
5	16QAM	1	0	17.88	17.88	17.84		
5	16QAM	1	12	17.71	17.68	17.84	19.5	0
5	16QAM	1	24	17.81	17.86	17.75		
5	16QAM	12	0	17.86	17.80	17.63		
5	16QAM	12	7	17.58	17.53	17.63	19.5	0
5	16QAM	12	13	17.55	17.79	17.55		
5	16QAM	25	0	17.90	17.85	17.85		
5	64QAM	1	0	17.71	17.84	17.84	19.5	0
5	64QAM	1	12	17.72	17.71	17.71		
5	64QAM	1	24	17.67	17.89	17.79		
5	64QAM	12	0	17.58	17.58	17.56		
5	64QAM	12	7	17.62	17.69	17.59	19.5	0
5	64QAM	12	13	17.62	17.69	17.59		
5	64QAM	25	0	17.69	17.86	17.77		
5	256QAM	1	0	17.31	17.38	17.42		
5	256QAM	1	12	17.11	17.15	17.12	19	0.5
5	256QAM	1	24	17.41	17.39	17.23		
5	256QAM	12	0	17.26	17.43	17.30		
5	256QAM	12	7	17.09	17.04	17.01	19	0.5
5	256QAM	12	13	17.17	17.28	17.22		
5	256QAM	25	0	17.29	17.33	17.29		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.53	22.55	22.51		
10	QPSK	1	25	22.41	22.38	22.46	24	0
10	QPSK	1	49	22.48	22.43	22.21		
10	QPSK	25	0	21.54	21.54	21.52		
10	QPSK	25	12	21.53	21.55	21.43	23	1
10	QPSK	25	25	21.51	21.44	21.51		
10	QPSK	50	0	21.37	21.54	21.51		
10	16QAM	1	0	21.72	21.88	21.86		
10	16QAM	1	25	21.62	21.68	21.80	23

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.49		24	0
10	QPSK	1	25		22.46			
10	QPSK	1	49		22.19			
10	QPSK	25	0		21.62		23	1
10	QPSK	25	12		21.61			
10	QPSK	25	25		21.47			
10	QPSK	50	0		21.54			
10	16QAM	1	0		21.79		23	1
10	16QAM	1	25		21.70			
10	16QAM	1	49		21.99			
10	16QAM	25	0		20.57		22	2
10	16QAM	25	12		20.55			
10	16QAM	25	25		20.46			
10	16QAM	50	0		20.66			
10	64QAM	1	0		20.65		22	2
10	64QAM	1	25		20.32			
10	64QAM	1	49		20.58			
10	64QAM	25	0		19.62		21	3
10	64QAM	25	12		19.63			
10	64QAM	25	25		19.53			
10	64QAM	50	0		19.61			
10	256QAM	1	0		17.65		19	5
10	256QAM	1	25		17.66			
10	256QAM	1	49		17.64			
10	256QAM	25	0		17.69		19	5
10	256QAM	25	12		17.58			
10	256QAM	25	25		17.61			
10	256QAM	50	0		17.63			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.39	22.42	22.35	24	0
5	QPSK	1	12	22.27	22.43	22.26		
5	QPSK	1	24	22.07	22.09	22.26		
5	QPSK	12	0	21.40	21.67	21.48	23	1
5	QPSK	12	7	21.44	21.51	21.34		
5	QPSK	12	13	21.37	21.39	21.42		
5	QPSK	25	0	21.34	21.47	21.27		
5	16QAM	1	0	21.53	21.70	21.73	23	1
5	16QAM	1	12	21.75	21.62	21.69		
5	16QAM	1	24	21.73	21.99	21.83		
5	16QAM	12	0	20.42	20.49	20.26	22	2
5	16QAM	12	7	20.29	20.59	20.40		
5	16QAM	12	13	20.47	20.37	20.36		
5	16QAM	25	0	20.40	20.57	20.30		
5	64QAM	1	0	20.75	20.67	20.67	22	2
5	64QAM	1	12	20.55	20.23	20.47		
5	64QAM	1	24	20.39	20.55	20.40		
5	64QAM	12	0	19.56	19.57	19.49	21	3
5	64QAM	12	7	19.58	19.65	19.49		
5	64QAM	12	13	19.44	19.44	19.31		
5	64QAM	25	0	19.43	19.59	19.44		
5	256QAM	1	0	17.69	17.69	17.40	19	5
5	256QAM	1	12	17.42	17.69	17.53		
5	256QAM	1	24	17.56	17.69	17.52		
5	256QAM	12	0	17.33	17.61	17.50	19	5
5	256QAM	12	7	17.69	17.63	17.59		
5	256QAM	12	13	17.34	17.56	17.44		
5	256QAM	25	0	17.56	17.64	17.65		

Band 13_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.48		24	0
10	QPSK	1	25		22.46			
10	QPSK	1	49		22.22			
10	QPSK	25	0		21.45		23	1
10	QPSK	25	12		21.34			
10	QPSK	25	25		21.43			
10	QPSK	50	0		21.36			
10	16QAM	1	0		21.54		23	1
10	16QAM	1	25		21.51			
10	16QAM	1	49		21.58			
10	16QAM	25	0		20.45		22	2
10	16QAM	25	12		20.41			
10	16QAM	25	25		20.46			
10	16QAM	50	0		20.46			
10	64QAM	1	0		20.75		22	2
10	64QAM	1	25		20.76			
10	64QAM	1	49		20.75			
10	64QAM	25	0		19.45		21	3
10	64QAM	25	12		19.55			
10	64QAM	25	25		19.44			
10	64QAM	50	0		19.43			
10	256QAM	1	0		17.48		19	5
10	256QAM	1	25		17.51			
10	256QAM	1	49		17.51			
10	256QAM	25	0		17.49		19	5
10	256QAM	25	12		17.55			
10	256QAM	25	25		17.49			
10	256QAM	50	0		17.60			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.38	22.43	22.31	24	0
5	QPSK	1	12	22.31	22.41	22.30		
5	QPSK	1	24	22.13	22.14	22.27		
5	QPSK	12	0	21.31	21.46	21.42	23	1
5	QPSK	12	7	21.36	21.28	21.38		
5	QPSK	12	13	21.26	21.40	21.33		
5	QPSK	25	0	21.24	21.35	21.24		
5	16QAM	1	0	21.61	21.47	21.84	23	1
5	16QAM	1	12	21.67	21.48	21.71		
5	16QAM	1	24	21.74	21.49	21.85		
5	16QAM	12	0	20.42	20.50	20.23	22	2
5	16QAM	12	7	20.38	20.39	20.48		
5	16QAM	12	13	20.45	20.41	20.30		
5	16QAM	25	0	20.51	20.46	20.44		
5	64QAM	1	0	20.62	20.73	20.76	22	2
5	64QAM	1	12	20.42	20.69	20.40		
5	64QAM	1	24	20.47	20.77	20.34		
5	64QAM	12	0	19.56	19.35	19.48	21	3
5	64QAM	12	7	19.47	19.57	19.51		
5	64QAM	12	13	19.42	19.44	19.30		
5	64QAM	25	0	19.48	19.45	19.45		
5	256QAM	1	0	17.60	17.40	17.31	19	5
5	256QAM	1	12	17.34	17.48	17.52		
5	256QAM	1	24	17.57	17.54	17.41		
5	256QAM	12	0	17.39	17.49	17.62	19	5
5	256QAM	12	7	17.73	17.57	17.55		
5	256QAM	12	13	17.26	17.46	17.42		
5	256QAM	25	0	17.61	17.60	17.67		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.42	22.54	22.52	24	0
10	QPSK	1	25	22.21	22.41	22.38		
10	QPSK	1	49	22.27	22.19	22.47		
10	QPSK	25	0	21.42	21.51	21.40	23	1
10	QPSK	25	12	21.37	21.44	21.39		
10	QPSK	25	25	21.40	21.34	21.38		
10	QPSK	50	0	21.34	21.40	21.27		
10	16QAM	1	0	21.77	21.42	21.39	23	1
10	16QAM	1	25	21.72	21.64	21.56		
10	16QAM	1	49	21.79	21.55	21.60		
10	16QAM	25	0	20.43	20.41	20.52	22	2
10	16QAM	25	12	20.47	20.48	20.37		
10	16QAM	25	25	20.47	20.45	20.19		
10	16QAM	50	0	20.36	20.31	20.48		
10	64QAM	1	0	20.29	20.60	20.57	22	2
10	64QAM	1	25	20.32	20.65	20.70		
10	64QAM	1	49	20.76	20.71	20.74		
10	64QAM	25	0	19.46	19.45	19.39	21	3
10	64QAM	25	12	19.43	19.49	19.44		
10	64QAM	25	25	19.55	19.40	19.37		
10	64QAM	50	0	19.43	19.28	19.45		
10	256QAM	1	0	17.50	17.51	17.58	19	5
10	256QAM	1	25	17.52	17.53	17.49		
10	256QAM	1	49	17.41	17.49	17.39		
10	256QAM	25	0	17.65	17.51	17.64	19	5
10	256QAM	25	12	17.56	17.52	17.50		
10	256QAM	25	25	17.49	17.45	17.46		
10	256QAM	50	0	17.44	17.50	17.60		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.33	22.47	22.50	24	0
5	QPSK	1	12	22.21	22.33	22.29		
5	QPSK	1	24	22.18	22.16	22.49		
5	QPSK	12	0	21.40	21.42	21.42	23	1
5	QPSK	12	7	21.28	21.35	21.34		
5	QPSK	12	13	21.40	21.26	21.43		
5	QPSK	25	0	21.33	21.45	21.22		
5	16QAM	1	0	21.70	21.44	21.43	23	1
5	16QAM	1	12	21.70	21.69	21.58		
5	16QAM	1	24	21.83	21.60	21.53		
5	16QAM	12	0	20.43	20.43	20.47	22	2
5	16QAM	12	7	20.46	20.40	20.42		
5	16QAM	12	13	20.40	20.50	20.14		
5	16QAM	25	0	20.36	20.29	20.38		
5	64QAM	1	0	20.25	20.53	20.55	22	2
5	64QAM	1	12	20.27	20.67	20.71		
5	64QAM	1	24	20.78	20.68	20.75		
5	64QAM	12	0	19.50	19.45	19.38	21	3
5	64QAM	12	7	19.47	19.43	19.37		
5	64QAM	12	13	19.49	19.42	19.38		
5	64QAM	25	0	19.44	19.19	19.49		
5	256QAM	1	0	17.45	17.46	17.56	19	5
5	256QAM	1	12	17.43	17.51	17.45		
5	256QAM	1	24	17.46	17.44	17.33		
5	256QAM	12	0	17.63	17.48	17.59	19	5
5	256QAM	12	7	17.50	17.56	17.54		
5	256QAM	12	13	17.41	17.45	17.47		
5	256QAM	25	0	17.42	17.55	17.58		

Band 17_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.40	22.53	22.45	24	0
10	QPSK	1	25	22.37	22.28	22.33		
10	QPSK	1	49	22.34	22.29	22.10		
10	QPSK	25	0	21.58	21.59	21.50	23	1
10	QPSK	25	12	21.48	21.47	21.45		
10	QPSK	25	25	21.45	21.41	21.48		
10	QPSK	50	0	21.40	21.49	21.46		
10	16QAM	1	0	21.79	21.84	21.68	23	1
10	16QAM	1	25	21.69	21.90	21.63		
10	16QAM	1	49	21.58	21.55	21.65		
10	16QAM	25	0	20.47	20.49	20.48	22	2
10	16QAM	25	12	20.58	20.44	20.49		
10	16QAM	25	25	20.54	20.39	20.56		
10	16QAM	50	0	20.55	20.46	20.48		
10	64QAM	1	0	20.58	20.44	20.47	22	2
10	64QAM	1	25	20.52	20.48	20.28		
10	64QAM	1	49	20.49	20.38	20.21		
10	64QAM	25	0	19.54	19.54	19.54	21	3
10	64QAM	25	12	19.67	19.49	19.57		
10	64QAM	25	25	19.58	19.46	19.50		
10	64QAM	50	0	19.56	19.47	19.52		
10	256QAM	1	0	17.44	17.50	17.65	19	5
10	256QAM	1	25	17.44	17.48	17.54		
10	256QAM	1	49	17.53	17.61	17.60		
10	256QAM	25	0	17.62	17.58	17.63	19	5
10	256QAM	25	12	17.47	17.54	17.55		
10	256QAM	25	25	17.55	17.49	17.54		
10	256QAM	50	0	17.51	17.52	17.65		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.32	22.47	22.48	24	0
5	QPSK	1	12	22.29	22.28	22.35		
5	QPSK	1	24	22.36	22.31	22.05		
5	QPSK	12	0	21.42	21.58	21.48	23	1
5	QPSK	12	7	21.46	21.52	21.37		
5	QPSK	12	13	21.39	21.45	21.42		
5	QPSK	25	0	21.33	21.44	21.36		
5	16QAM	1	0	21.69	21.58	21.65	23	1
5	16QAM	1	12	21.70	21.94	21.62		
5	16QAM	1	24	21.58	21.59	21.63		
5	16QAM	12	0	20.38	20.43	20.53	22	2
5	16QAM	12	7	20.54	20.49	20.39		
5	16QAM	12	13	20.54	20.37	20.51		
5	16QAM	25	0	20.53	20.37	20.47		
5	64QAM	1	0	20.62	20.35	20.45	22	2
5	64QAM	1	12	20.45	20.47	20.30		
5	64QAM	1	24	20.42	20.35	20.23		
5	64QAM	12	0	19.48	19.53	19.59	21	3
5	64QAM	12	7	19.68	19.48	19.54		
5	64QAM	12	13	19.62	19.44	19.43		
5	64QAM	25	0	19.52	19.50	19.52		
5	256QAM	1	0	17.36	17.42	17.66	19	5
5	256QAM	1	12	17.44	17.49	17.44		
5	256QAM	1	24	17.54	17.37	17.59		
5	256QAM	12	0	17.67	17.48	17.56	19	5
5	256QAM	12	7	17.52	17.57	17.60		
5	256QAM	12	13	17.37	17.45	17.48		
5	256QAM	25	0	17.46	17.56	17.63		

Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	15.19	15.21	15.16	16.5	0
20	QPSK	1	49	15.07	15.11	14.96		
20	QPSK	1	99	15.06	15.02	14.98		
20	QPSK	50	0	15.09	15.18	15.02		
20	QPSK	50	24	15.01	15.13	15.04		
20	QPSK	50	50	15.07	15.08	14.96		
20	QPSK	100	0	15.08	15.15	15.03		
20	16QAM	1	0	15.19	15.02	15.02		
20	16QAM	1	49	15.04	15.02	15.02	16.5	0
20	16QAM	1	99	15.08	15.04	15.00		
20	16QAM	50	0	15.06	15.12	15.06		
20	16QAM	50	24	15.02	15.01	15.05	16.5	0
20	16QAM	50	50	15.07	15.09	14.97		
20	16QAM	100	0	15.12	15.06	15.10		
20	64QAM	1	0	15.01	15.15	15.04		
20	64QAM	1	49	15.09	15.08	15.06	16.5	0
20	64QAM	1	99	15.10	15.09	14.98		
20	64QAM	50	0	15.08	15.03	15.08		
20	64QAM	50	24	15.06	15.03	14.97	16.5	0
20	64QAM	50	50	15.03	15.05	14.97		
20	64QAM	100	0	15.08	15.08	14.99		
20	256QAM	1	0	15.05	15.01	15.06		
20	256QAM	1	49	15.03	15.11	15.10	16.5	0
20	256QAM	1	99	15.09	15.11	15.08		
20	256QAM	50	0	15.01	15.08	15.10		
20	256QAM	50	24	15.09	15.02	15.08	16.5	0
20	256QAM	50	50	15.05	15.15	15.03		
20	256QAM	100	0	15.05	15.08	15.02		
Channel				26110	26340	26610	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	15.02	15.03	14.95		
15	QPSK	1	37	14.88	14.90	14.84	16.5	0
15	QPSK	1	74	14.87	14.87	14.85		
15	QPSK	36	0	14.84	14.84	14.87		
15	QPSK	36	20	14.82	14.97	14.79	16.5	0
15	QPSK	36	39	14.84	14.88	14.81		
15	QPSK	75	0	14.92	15.03	14.84		
15	16QAM	1	0	14.89	14.87	14.88		
15	16QAM	1	37	14.79	14.91	14.86	16.5	0
15	16QAM	1	74	14.84	14.88	14.87		
15	16QAM	36	0	14.82	14.90	14.88		
15	16QAM	36	20	14.82	14.76	14.81	16.5	0
15	16QAM	36	39	14.84	14.91	14.86		
15	16QAM	75	0	15.04	15.04	15.10		
15	64QAM	1	0	14.99	15.13	15.04		
15	64QAM	1	37	15.07	15.10	15.11	16.5	0
15	64QAM	1	74	15.04	15.03	14.92		
15	64QAM	36	0	15.07	15.01	15.05		
15	64QAM	36	20	15.11	14.95	14.96	16.5	0
15	64QAM	36	39	15.08	15.06	14.91		
15	64QAM	75	0	15.03	15.05	14.98		
15	256QAM	1	0	15.05	14.96	14.97		
15	256QAM	1	37	15.05	15.12	15.09	16.5	0
15	256QAM	1	74	15.04	15.07	15.07		
15	256QAM	36	0	15.02	15.10	15.12		
15	256QAM	36	20	15.08	15.04	15.10	16.5	0
15	256QAM	36	39	15.08	15.13	14.99		
15	256QAM	75	0	15.03	15.05	15.02		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	14.95	15.08	15.02	16.5	0
10	QPSK	1	25	14.96	14.99	14.75		
10	QPSK	1	49	14.90	14.83	14.77		
10	QPSK	25	0	14.98	15.04	14.98		
10	QPSK	25	12	14.96	14.98	14.92		
10	QPSK	25	25	14.94	14.88	14.76		
10	QPSK	50	0	14.84	15.03	14.80		
10	16QAM	1	0	14.92	14.79	14.80		
10	16QAM	1	25	14.91	14.89	14.82	16.5	0
10	16QAM	1	49	14.87	14.88	14.80		
10	16QAM	25	0	14.88	14.88	14.80		
10	16QAM	25	12	14.91	14.85	14.93	16.5	0
10	16QAM	25	25	15.01	14.93	14.89		
10	16QAM	50	0	15.13	15.00	15.08		
10	64QAM	1	0	15.02	15.15	14.99		
10	64QAM	1	25	15.12	15.04	15.08	16.5	0
10	64QAM	1	49	15.14	15.01	14.91		
10	64QAM	25	0	15.09	15.05	15.12		
10	64QAM	25	12	15.04	14.94	14.94	16.5	0
10	64QAM	25	25	14.94	15.00	15.00		
10	64QAM	50	0	15.00	15.01	14.93		
10	256QAM	1	0	14.99	14.99	15.03		
10	256QAM	1	25	14.94	15.13	15.08	16.5	0
10	256QAM	1	49	15.12	15.09	15.10		
10	256QAM	25	0	15.06	15.05	15.11		
10	256QAM	25	12	15.11	15.06	15.05	16.5	0
10	256QAM	25	25	14.96	15.18	15.05		
10	256QAM	50	0	14.99	14.96	15.04		
Channel				26090	26340	26690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	15.04	15.09	14.91		
5	QPSK	1	12	14.88	14.91	14.84	16.5	0
5	QPSK	1	24	14.84	14.84	14.77		
5	QPSK	12	0	14.90	14.95	14.95		
5	QPSK	12	7	14.90	14.95	14.83	16.5	0
5	QPSK	12	13	14.94	14.87	14.72		
5	QPSK	25	0	14.83	14.97	14.83		
5	16QAM	1	0	14.86	14.87	14.90		
5	16QAM	1	12	14.89	14.90	14.84	16.5	0
5	16QAM	1	24	14.96	14.85	14.75		
5	16QAM	12	0	14.83	14.97	14.92		
5	16QAM	12	7	14.84	14.80	14.83	16.5	0
5	16QAM	12	13	15.01	14.87	15.01		
5	16QAM	25	0	15.15	15.03	15.11		
5	64QAM	1	0	14.99	15.06	15.08		
5	64QAM	1	12	15.11	15.01	15.08	16.5	0
5	64QAM	1	24	15.08	15.06	14.91		
5	64QAM	12	0	15.06	15.03	15.05		
5	64QAM	12	7	15.04	15.03	14.94	16.5	0
5	64QAM	12	13	15.05	14.97	14.92		
5	64QAM	25	0	15.04	15.08	14.88		
5	256QAM	1	0	15.02	14.95	15.09		
5	256QAM	1	12	15.06	15.05	15.10	16.5	0
5	256QAM	1	24	15.02	15.07	15.08		
5	256QAM	12	0	15.04	15.03	15.12		
5	256QAM	12	7	14.94	15.06	14.97	16.5	0
5	256QAM	12	13	15.03	15.13	15.02		
5	256QAM	25	0	15.05	14.98	15.01		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850	1880	1910.5		
3	QPSK	1	0	14.98	15.02	15.05		
3	QPSK	1	8	14.89	14.87	14.76	16.5	0
3	QPSK	1	14	14.87	14.90	14.83		
3	QPSK	8	0	14.87	14.95	14.87		
3	QPSK	8	4	14.78	14.99	14.81	16.5	0
3	QPSK	8	7	14.94	14.91	14.84		
3	QPSK	15	0	14.93	14.93	14.91		
3	16QAM	1	0	14.87	14.86	14.87		
3	16QAM	1	8	14.82	14.84	14.79	16.5	0
3	16QAM	1	14	14.95	14.85	14.76		
3	16QAM	8	0	14.89	14.89	14.88		
3	16QAM	8	4	14.79	14.79	14.81	16.5	0
3	16QAM	8	7	14.99	14.92	15.01		
3	16QAM	15	0	14.97	15.01	15.07		
3	64QAM	1	0	15.01	15.18	15.03		
3	64QAM	1	8	15.00	15.04	15.02	16.5	0
3	64QAM	1	14	15.10	15.00	14.92		
3	64QAM	8	0	15.02	14.96	15.08		
3	64QAM	8	4	15.07	15.07	14.98	16.5	0
3	64QAM	8	7	15.01	15.03	14.97		
3	64QAM	15	0	15.00	15.00	15.00		
3	256QAM	1	0	15.01	14.99	15.02		
3	256QAM	1	8	14.94	15.04	15.03	16.5	0
3	256QAM	1	14	15.10	15.06	15.04		
3	256QAM	8	0	15.06	15.08	15.15		
3	256QAM	8	4	15.05	15.05	15.06	16.5	0
3	256QAM	8	7	15.07	15.17	14.96		
3	256QAM	15	0	15.02	15.10	15.05		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	14.94	15.00	14.93		
1.4	QPSK	1	3	14.87	14.96	14.85		
1.4	QPSK	1	5	14.86	14.84	14.81	16.5	0
1.4	QPSK	3	0	14.87	14.99	14.82		
1.4	QPSK	3	1	14.79	14.92	14.92		
1.4	QPSK	3	3	14.88	14.88	14.83		
1.4	QPSK	6	0	14.90	15.00	14.84	16.5	0
1.4	16QAM	1	0	14.94	14.83	14.78		
1.4	16QAM	1	3	14.82	14.87	14.80		
1.4	16QAM	1	5	14.89	14.80	14.78	16.5	0
1.4	16QAM	3	0	14.91	14.97	14.90		
1.4	16QAM	3	1	14.79	14.89	14.92		
1.4	16QAM	3	3	15.11	14.93	14.92		
1.4	16QAM	6	0	15.04	15.11	15.06	16.5	0
1.4	64QAM	1	0	15.01	15.16	15.02		
1.4	64QAM	1	3	15.11	15.01	15.01		
1.4	64QAM	1	5	15.06	15.11	14.98	16.5	0
1.4	64QAM	3	0	15.10	15.05	15.07		
1.4	64QAM	3	1	15.02	15.04	14.96		
1.4	64QAM	3	3	15.04	15.08	14.92		
1.4	64QAM	6	0	15.10	15.10	14.90	16.5	0
1.4	256QAM	1	0	15.02	14.98	15.00		
1.4	256QAM	1	3	14.98	15.10	15.02		
1.4	256QAM	1	5	15.06	15.03	15.07	16.5	0
1.4	256QAM	3	0	14.97	15.09	15.02		
1.4	256QAM	3	1	15.01	14.98	15.04		
1.4	256QAM	3	3	15.03	15.16	15.06		
1.4	256QAM	6	0	15.04	15.06	14.98	16.5	0

Band 25_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	15.80	15.91	15.72	17	0
20	QPSK	1	49	15.78	15.78	15.65		
20	QPSK	1	99	15.70	15.74	15.67		
20	QPSK	50	0	15.70	15.88	15.76		
20	QPSK	50	24	15.67	15.67	15.48		
20	QPSK	50	50	15.62	15.68	15.72		
20	QPSK	100	0	15.62	15.85	15.67		
20	16QAM	1	0	15.56	15.59	15.50		
20	16QAM	1	49	15.52	15.63	15.54	17	0
20	16QAM	1	99	15.58	15.68	15.58		
20	16QAM	50	0	15.55	15.64	15.43		
20	16QAM	50	24	15.47	15.64	15.50	17	0
20	16QAM	50	50	15.72	15.62	15.73		
20	16QAM	100	0	15.77	15.72	15.66		
20	64QAM	1	0	15.68	15.78	15.71		
20	64QAM	1	49	15.80	15.81	15.73	17	0
20	64QAM	1	99	15.71	15.81	15.70		
20	64QAM	50	0	15.68	15.80	15.80		
20	64QAM	50	24	15.74	15.72	15.81	17	0
20	64QAM	50	50	15.63	15.72	15.54		
20	64QAM	100	0	15.71	15.70	15.73		
20	256QAM	1	0	15.63	15.77	15.65		
20	256QAM	1	49	15.63	15.83	15.64	17	0
20	256QAM	1	99	15.53	15.82	15.74		
20	256QAM	50	0	15.77	15.75	15.66		
20	256QAM	50	24	15.67	15.68	15.65	17	0
20	256QAM	50	50	15.69	15.75	15.68		
20	256QAM	100	0	15.65	15.82	15.62		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	15.68	15.80	15.49		
15	QPSK	1	37	15.59	15.57	15.40	17	0
15	QPSK	1	74	15.54	15.63	15.50		
15	QPSK	36	0	15.57	15.64	15.51		
15	QPSK	36	20	15.53	15.47	15.30	17	0
15	QPSK	36	39	15.38	15.43	15.52		
15	QPSK	75	0	15.40	15.70	15.44		
15	16QAM	1	0	15.32	15.38	15.34		
15	16QAM	1	37	15.35	15.40	15.32	17	0
15	16QAM	1	74	15.40	15.50	15.36		
15	16QAM	36	0	15.33	15.43	15.21		
15	16QAM	36	20	15.34	15.41	15.26	17	0
15	16QAM	36	39	15.66	15.51	15.76		
15	16QAM	75	0	15.80	15.65	15.70		
15	64QAM	1	0	15.64	15.71	15.73		
15	64QAM	1	37	15.82	15.78	15.71	17	0
15	64QAM	1	74	15.70	15.79	15.63		
15	64QAM	36	0	15.72	15.90	15.75		
15	64QAM	36	20	15.77	15.66	15.86	17	0
15	64QAM	36	39	15.54	15.75	15.48		
15	64QAM	75	0	15.75	15.77	15.61		
15	256QAM	1	0	15.66	15.71	15.65		
15	256QAM	1	37	15.60	15.75	15.66	17	0
15	256QAM	1	74	15.44	15.87	15.75		
15	256QAM	36	0	15.70	15.66	15.67		
15	256QAM	36	20	15.68	15.60	15.61	17	0
15	256QAM	36	39	15.73	15.73	15.70		
15	256QAM	75	0	15.65	15.76	15.86		
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1853	1880	1910		
10	QPSK	1	0	15.67	15.77	15.48	17	0
10	QPSK	1	25	15.65	15.57	15.49		
10	QPSK	1	49	15.50	15.58	15.52		
10	QPSK	25	0	15.48	15.75	15.61		
10	QPSK	25	12	15.42	15.53	15.31	17	0
10	QPSK	25	25	15.37	15.48	15.55		
10	QPSK	50	0	15.38	15.72	15.52		
10	16QAM	1	0	15.36	15.56	15.32		
10	16QAM	1	25	15.29	15.44	15.43	17	0
10	16QAM	1	49	15.44	15.51	15.47		
10	16QAM	25	0	15.38	15.49	15.29		
10	16QAM	25	12	15.27	15.39	15.27	17	0
10	16QAM	25	25	15.63	15.36	15.75		
10	16QAM	50	0	15.68	15.63	15.64		
10	64QAM	1	0	15.69	15.74	15.67		
10	64QAM	1	25	15.84	15.84	15.74	17	0
10	64QAM	1	49	15.75	15.81	15.65		
10	64QAM	25	0	15.72	15.66	15.72		
10	64QAM	25	12	15.79	15.67	15.77	17	0
10	64QAM	25	25	15.63	15.64	15.46		
10	64QAM	50	0	15.72	15.82	15.67		
10	256QAM	1	0	15.67	15.70	15.66		
10	256QAM	1	25	15.66	15.83	15.61	17	0
10	256QAM	1	49	15.48	15.85	15.69		
10	256QAM	25	0	15.76	15.77	15.60		
10	256QAM	25	12	15.64	15.60	15.56	17	0
10	256QAM	25	25	15.60	15.68	15.62		
10	256QAM	50	0	15.68	15.73	15.75		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	15.63	15.68	15.56	17	0
5	QPSK	1	12	15.53	15.65	15.51		
5	QPSK	1	24	15.48	15.51	15.56		
5	QPSK	12	0	15.45	15.67	15.58		
5	QPSK	12	7	15.44	15.47	15.31	17	0
5	QPSK	12	13	15.38	15.46	15.33		
5	QPSK	25	0	15.39	15.73	15.47		
5	16QAM	1	0	15.40	15.38	15.28		
5	16QAM	1	12	15.30	15.41	15.41	17	0
5	16QAM	1	24	15.38	15.53	15.35		
5	16QAM	12	0	15.31	15.53	15.25		
5	16QAM	12	7	15.30	15.41	15.27	17	0
5	16QAM	12	13	15.72	15.38	15.72		
5	16QAM	25	0	15.76	15.71	15.66		
5	64QAM	1	0	15.70	15.80	15.62		
5	64QAM	1	12	15.81	15.62	15.66	17	0
5	64QAM	1	24	15.73	15.84	15.66		
5	64QAM	12	0	15.61	15.90	15.75		
5	64QAM	12	7	15.66	15.69	15.65	17	0
5	64QAM	12	13	15.62	15.75	15.49		
5	64QAM	25	0	15.73	15.80	15.70		
5	256QAM	1	0	15.68	15.74	15.65		
5	256QAM	1	12	15.61	15.82	15.70	17	0
5	256QAM	1	24	15.50	15.74	15.66		
5	256QAM	12	0	15.74	15.74	15.66		
5	256QAM	12	7	15.65	15.61	15.58	17	0
5	256QAM	12	13	15.69	15.72	15.60		
5	256QAM	25	0	15.67	15.83	15.74		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	15.58	15.66	15.61		
3	QPSK	1	8	15.59	15.63	15.40	17	0
3	QPSK	1	14	15.53	15.58	15.46		
3	QPSK	8	0	15.56	15.77	15.60		
3	QPSK	8	4	15.47	15.43	15.27	17	0
3	QPSK	8	7	15.44	15.55	15.52		
3	QPSK	15	0	15.64	15.64	15.52		
3	16QAM	1	0	15.33	15.38	15.37		
3	16QAM	1	8	15.39	15.51	15.32	17	0
3	16QAM	1	14	15.42	15.51	15.43		
3	16QAM	8	0	15.41	15.44	15.32		
3	16QAM	8	4	15.22	15.43	15.33	17	0
3	16QAM	8	7	15.74	15.44	15.71		
3	16QAM	15	0	15.70	15.73	15.71		
3	64QAM	1	0	15.63	15.70	15.70		
3	64QAM	1	8	15.79	15.77	15.75	17	0
3	64QAM	1	14	15.74	15.80	15.70		
3	64QAM	8	0	15.72	15.78	15.71		
3	64QAM	8	4	15.69	15.73	15.75	17	0
3	64QAM	8	7	15.58	15.76	15.48		
3	64QAM	15	0	15.71	15.82	15.74		
3	256QAM	1	0	15.62	15.76	15.70	17	0
3	256QAM	1	8	15.57	15.81	15.62		
3	256QAM	1	14	15.47	15.79	15.75		
3	256QAM	8	0	15.73	15.72	15.67		
3	256QAM	8	4	15.71	15.63	15.70	17	0
3	256QAM	8	7	15.64	15.76	15.71		
3	256QAM	15	0	15.59	15.81	15.65		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	15.65	15.75	15.58		
1.4	QPSK	1	3	15.56	15.59	15.54		
1.4	QPSK	1	5	15.51	15.63	15.52	17	0
1.4	QPSK	3	0	15.51	15.72	15.52		
1.4	QPSK	3	1	15.50	15.44	15.23		
1.4	QPSK	3	3	15.50	15.50	15.39		
1.4	QPSK	6	0	15.45	15.69	15.51	17	0
1.4	16QAM	1	0	15.33	15.44	15.34		
1.4	16QAM	1	3	15.37	15.45	15.37		
1.4	16QAM	1	5	15.33	15.50	15.41	17	0
1.4	16QAM	3	0	15.35	15.42	15.24		
1.4	16QAM	3	1	15.24	15.47	15.34		
1.4	16QAM	3	3	15.74	15.42	15.56		
1.4	16QAM	6	0	15.77	15.65	15.70	17	0
1.4	64QAM	1	0	15.62	15.70	15.65		
1.4	64QAM	1	3	15.83	15.72	15.73		
1.4	64QAM	1	5	15.71	15.75	15.74	17	0
1.4	64QAM	3	0	15.65	15.84	15.84		
1.4	64QAM	3	1	15.66	15.74	15.73		
1.4	64QAM	3	3	15.56	15.75	15.57		
1.4	64QAM	6	0	15.67	15.76	15.70	17	0
1.4	256QAM	1	0	15.63	15.77	15.57		
1.4	256QAM	1	3	15.65	15.81	15.58		
1.4	256QAM	1	5	15.51	15.64	15.65	17	0
1.4	256QAM	3	0	15.73	15.77	15.65		
1.4	256QAM	3	1	15.61	15.69	15.57		
1.4	256QAM	3	3	15.66	15.69	15.72		
1.4	256QAM	6	0	15.69	15.84	15.74	17	0

Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26705	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	21.45	21.61	21.12	23.2	0
15	QPSK	1	37	21.30	21.33	21.45		
15	QPSK	1	74	21.40	21.43	21.38		
15	QPSK	36	0	21.30	21.57	21.42		
15	QPSK	36	20	21.37	21.26	21.35	23	0.2
15	QPSK	36	39	21.34	21.33	21.35		
15	QPSK	75	0	21.32	21.40	21.41		
15	16QAM	1	0	21.46	21.52	21.55		
15	16QAM	1	37	21.45	21.43	21.48	23	0.2
15	16QAM	1	74	21.55	21.48	21.46		
15	16QAM	36	0	21.45	21.32	21.33		
15	16QAM	36	20	20.44	20.36	20.35	22	1.2
15	16QAM	36	39	20.42

Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit [dBm]	MPR [dB]
Channel				132072	132322	132572		
Frequency [MHz]				1720	1745	1770		
20	QPSK	1	0	16.39	16.67	16.63	18	0
20	QPSK	1	49	16.24	16.49	16.56		
20	QPSK	1	99	16.18	16.50	16.46		
20	QPSK	50	0	16.31	16.61	16.54		
20	QPSK	50	24	16.21	16.57	16.46		
20	QPSK	50	50	16.24	16.56	16.53		
20	QPSK	100	0	16.27	16.58	16.45		
20	16QAM	1	0	16.31	16.53	16.53		
20	16QAM	1	49	16.19	16.61	16.54	18	0
20	16QAM	1	99	16.28	16.58	16.47		
20	16QAM	50	0	16.27	16.48	16.57		
20	16QAM	50	24	16.38	16.48	16.47	18	0
20	16QAM	50	50	16.19	16.61	16.44		
20	16QAM	100	0	16.27	16.54	16.46		
20	64QAM	1	0	16.24	16.49	16.44		
20	64QAM	1	49	16.23	16.49	16.44	18	0
20	64QAM	1	99	16.28	16.56	16.55		
20	64QAM	50	0	16.22	16.49	16.43		
20	64QAM	50	24	16.30	16.60	16.57	18	0
20	64QAM	50	50	16.21	16.57	16.49		
20	64QAM	100	0	16.22	16.50	16.58		
20	256QAM	1	0	16.28	16.51	16.49		
20	256QAM	1	49	16.24	16.52	16.51	18	0
20	256QAM	1	99	16.29	16.53	16.49		
20	256QAM	50	0	16.30	16.57	16.51		
20	256QAM	50	24	16.32	16.55	16.45	18	0
20	256QAM	50	50	16.25	16.58	16.43		
20	256QAM	100	0	16.18	16.56	16.49		
Channel				132047	132322	132597	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				1717.5	1745	1772.5		
15	QPSK	1	0	16.30	16.60	16.52		
15	QPSK	1	37	16.16	16.43	16.37	18	0
15	QPSK	1	74	16.07	16.33	16.31		
15	QPSK	36	0	16.23	16.51	16.48		
15	QPSK	36	20	16.05	16.46	16.29	18	0
15	QPSK	36	39	16.11	16.43	16.40		
15	QPSK	75	0	16.19	16.41	16.39		
15	16QAM	1	0	16.20	16.40	16.42		
15	16QAM	1	37	16.00	16.43	16.38	18	0
15	16QAM	1	74	16.22	16.48	16.27		
15	16QAM	36	0	16.14	16.30	16.50		
15	16QAM	36	20	16.18	16.38	16.30	18	0
15	16QAM	36	39	16.15	16.53	16.51		
15	16QAM	75	0	16.27	16.55	16.54		
15	64QAM	1	0	16.33	16.48	16.46		
15	64QAM	1	37	16.19	16.55	16.40	18	0
15	64QAM	1	74	16.27	16.61	16.62		
15	64QAM	36	0	16.28	16.58	16.40		
15	64QAM	36	20	16.38	16.57	16.58	18	0
15	64QAM	36	39	16.26	16.57	16.48		
15	64QAM	75	0	16.28	16.55	16.55		
15	256QAM	1	0	16.31	16.59	16.49		
15	256QAM	1	37	16.24	16.49	16.55	18	0
15	256QAM	1	74	16.35	16.63	16.59		
15	256QAM	36	0	16.31	16.53	16.47		
15	256QAM	36	20	16.36	16.64	16.44	18	0
15	256QAM	36	39	16.28	16.58	16.39		
15	256QAM	75	0	16.19	16.64	16.52		
Channel				132022	132322	132622	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				1715	1745	1775		
10	QPSK	1	0	16.27	16.56	16.53	18	0
10	QPSK	1	25	16.16	16.31	16.44		
10	QPSK	1	49	16.05	16.35	16.30		
10	QPSK	25	0	16.22	16.43	16.44		
10	QPSK	25	12	16.01	16.38	16.36	18	0
10	QPSK	25	25	16.15	16.42	16.36		
10	QPSK	50	0	16.20	16.51	16.31		
10	16QAM	1	0	16.11	16.44	16.42		
10	16QAM	1	25	16.05	16.43	16.42	18	0
10	16QAM	1	49	16.14	16.52	16.31		
10	16QAM	25	0	16.07	16.28	16.44		
10	16QAM	25	12	16.14	16.36	16.28	18	0
10	16QAM	25	25	16.25	16.41	16.51		
10	16QAM	50	0	16.30	16.56	16.42		
10	64QAM	1	0	16.22	16.49	16.50		
10	64QAM	1	25	16.32	16.47	16.41	18	0
10	64QAM	1	49	16.32	16.64	16.62		
10	64QAM	25	0	16.32	16.48	16.52		
10	64QAM	25	12	16.38	16.57	16.55	18	0
10	64QAM	25	25	16.21	16.62	16.53		
10	64QAM	50	0	16.21	16.48	16.53		
10	256QAM	1	0	16.25	16.60	16.56		
10	256QAM	1	25	16.22	16.50	16.60	18	0
10	256QAM	1	49	16.37	16.55	16.59		
10	256QAM	25	0	16.35	16.66	16.58		
10	256QAM	25	12	16.39	16.62	16.54	18	0
10	256QAM	25	25	16.26	16.66	16.45		
10	256QAM	50	0	16.28	16.62	16.48		
Channel				131987	132322	132647	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				1712.5	1745	1777.5		
5	QPSK	1	0	16.20	16.50	16.45		
5	QPSK	1	12	16.17	16.36	16.41	18	0
5	QPSK	1	24	16.08	16.39	16.35		
5	QPSK	12	0	16.18	16.51	16.39		
5	QPSK	12	7	16.03	16.47	16.29	18	0
5	QPSK	12	13	16.17	16.42	16.38		
5	QPSK	25	0	16.20	16.46	16.31		
5	16QAM	1	0	16.22	16.44	16.40		
5	16QAM	1	12	16.08	16.54	16.41	18	0
5	16QAM	1	24	16.14	16.41	16.36		
5	16QAM	12	0	16.14	16.35	16.38		
5	16QAM	12	7	16.22	16.34	16.40	18	0
5	16QAM	12	13	16.15	16.51	16.40		
5	16QAM	25	0	16.24	16.61	16.42		
5	64QAM	1	0	16.29	16.45	16.45		
5	64QAM	1	12	16.31	16.45	16.41	18	0
5	64QAM	1	24	16.34	16.62	16.65		
5	64QAM	12	0	16.29	16.45	16.52		
5	64QAM	12	7	16.39	16.57	16.67	18	0
5	64QAM	12	13	16.22	16.67	16.59		
5	64QAM	25	0	16.25	16.46	16.60		
5	256QAM	1	0	16.37	16.60	16.56		
5	256QAM	1	12	16.24	16.57	16.53	18	0
5	256QAM	1	24	16.30	16.61	16.45		
5	256QAM	12	0	16.28	16.53	16.50		
5	256QAM	12	7	16.30	16.62	16.43	18	0
5	256QAM	12	13	16.33	16.57	16.52		
5	256QAM	25	0	16.24	16.57	16.53		
Channel				131987	132322	132657	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				1711.5	1745	1778.5		
3	QPSK	1	0	16.20	16.51	16.48		
3	QPSK	1	8	16.04	16.43	16.46	18	0
3	QPSK	1	14	16.09	16.37	16.27		
3	QPSK	8	0	16.16	16.42	16.34		
3	QPSK	8	4	16.12	16.37	16.31	18	0
3	QPSK	8	7	16.18	16.47	16.40		
3	QPSK	15	0	16.20	16.45	16.38		
3	16QAM	1	0	16.15	16.34	16.40		
3	16QAM	1	8	16.07	16.48	16.43	18	0
3	16QAM	1	14	16.12	16.47	16.28		
3	16QAM	8	0	16.14	16.42	16.42		
3	16QAM	8	4	16.18	16.36	16.28	18	0
3	16QAM	8	7	16.25	16.46	16.48		
3	16QAM	15	0	16.34	16.62	16.42		
3	64QAM	1	0	16.33	16.48	16.47		
3	64QAM	1	8	16.22	16.47	16.43	18	0
3	64QAM	1	14	16.31	16.56	16.63		
3	64QAM	8	0	16.24	16.46	16.42		
3	64QAM	8	4	16.31	16.68	16.59	18	0
3	64QAM	8	7	16.29	16.61	16.50		
3	64QAM	15	0	16.30	16.57	16.58		
3	256QAM	1	0	16.36	16.60	16.55		
3	256QAM	1	8	16.33	16.53	16.58	18	0
3	256QAM	1	14	16.29	16.59	16.48		
3	256QAM	8	0	16.28	16.59	16.52		
3	256QAM	8	4	16.31	16.54	16.46	18	0
3	256QAM	8	7	16.24	16.65	16.48		
3	256QAM	15	0	16.22	16.59	16.51		
Channel				131979	132322	132665	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				1710.7	1745	1779.3		
1.4	QPSK	1	0	16.32	16.49	16.57		
1.4	QPSK	1	3	16.14	16.39	16.38		
1.4	QPSK	1	5	16.07	16.37	16.29	18	0
1.4	QPSK	3	0	16.15	16.49	16.42		
1.4	QPSK	3	1	16.04	16.38	16.40		
1.4	QPSK	3	3	16.05	16.42	16.38		
1.4	QPSK	6	0	16.20	16.47	16.30	18	0
1.4	16QAM	1	0	16.16	16.43	16.45		
1.4	16QAM	1	3	16.09	16.43	16.40		
1.4	16QAM	1	5	16.09	16.51	16.36	18	0
1.4	16QAM	3	0	16.14	16.29	16.43		
1.4	16QAM	3	1	16.18	16.34	16.29		
1.4	16QAM	3	3	16.25	16.44	16.43		
1.4	16QAM	6	0	16.23	16.60	16.54	18	0
1.4	64QAM	1	0	16.29	16.45	16.53		
1.4	64QAM	1	3	16.28	16.51	16.47		
1.4	64QAM	1	5	16.35	16.56	16.60	18	0
1.4	64QAM	3	0	16.22	16.57	16.46		
1.4	64QAM	3	1	16.30	16.65	16.58		
1.4	64QAM	3	3	16.28	16.63	16.49		
1.4	64QAM	6	0	16.19	16.49	16.65	18	0
1.4	256QAM	1	0	16.28	16.54	16.47		
1.4	256QAM	1	3	16.31	16.49	16.54		
1.4	256QAM	1	5	16.32	16.58	16.50	18	0
1.4	256QAM	3	0	16.32	16.60	16.57		
1.4	256QAM	3	1	16.36	16.59	16.48		
1.4	256QAM	3	3	16.24	16.63	16.50		
1.4	256QAM	6	0	16.19	16.55	16.56	18	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit [dBm]	MPR [dB]
Channel				132072	132322	132572		
Frequency [MHz]				1720	1745	1770		
20	QPSK	1	0	15.09	15.13	15.02		
20	QPSK	1	49	14.99	14.95	14.95	16.5	0
20	QPSK	1	99	14.94	14.92	15.01		
20	QPSK	50	0	14.92	15.10	14.99		
20	QPSK	50	24	14.95	14.89	14.90		
20	QPSK	50	50	14.87	14.95	14.97		
20	QPSK	100	0	14.95	15.07	14.93		
20	16QAM	1	0	14.96	14.85	14.92		
20	16QAM	1	49	15.09	14.85	14.94	16.5	0
20	16QAM	1	99	15.00	14.93	14.79		
20	16QAM	50	0	14.88	14.98	14.91		
20	16QAM	50	24	14.94	14.87	15.00	16.5	0
20	16QAM	50	50	15.08	14.87	15.09		
20	16QAM	100	0	15.06	15.12	15.05		
20	64QAM	1	0	15.08	15.04	15.11		
20	64QAM	1	49	15.11	15.04	15.11	16.5	0
20	64QAM	1	99	15.02	15.00	15.07		
20	64QAM	50	0	15.04	15.04	15.05		
20	64QAM	50	24	14.95	15.04	15.09	16.5	0
20	64QAM	50	50	15.11	14.99	15.05		
20	64QAM	100	0	15.11	15.07	15.03		
20	256QAM	1	0	15.11	15.05	15.10		
20	256QAM	1	49	15.06	15.05	14.97	16.5	0
20	256QAM	1	99	14.99	15.07	15.03		
20	256QAM	50	0	15.05	14.95	14.92		
20	256QAM	50	24	15.03	14.99	15.01	16.5	0
20	256QAM	50	50	15.00	15.07	14.90		
20	256QAM	100	0	14.94	14.98	14.99		
Channel				132047	132322	132597	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				1717.5	1745	1772.5		
15	QPSK	1	0	15.01	15.03	14.95		
15	QPSK	1	37	14.90	14.89	14.78	16.5	0
15	QPSK	1	74	14.91	14.77	14.84		
15	QPSK	36	0	14.88	15.06	14.83		
15	QPSK	36	20	14.90	14.74	14.79	16.5	0
15	QPSK	36	39	14.84	14.92	14.93		
15	QPSK	75	0	14.84	15.02	14.79		
15	16QAM	1	0	14.89	14.72	14.85		
15	16QAM	1	37	15.05	14.82	14.81	16.5	0
15	16QAM	1	74	14.96	14.88	14.69		
15	16QAM	36	0	14.71	14.87	14.79		
15	16QAM	36	20	14.88	14.78	14.87	16.5	0
15	16QAM	36	39	15.12	14.73	15.04		
15	16QAM	75	0	15.03	15.08	15.01		
15	64QAM	1	0	15.09	15.02	15.07		
15	64QAM	1	37	14.98	15.03	14.98	16.5	0
15	64QAM	1	74	15.04	15.03	15.03		
15	64QAM	36	0	15.04	14.99	15.11		
15	64QAM	36	20	14.94	15.09	15.00	16.5	0
15	64QAM	36	39	15.08	14.99	15.04		
15	64QAM	75	0	15.04	15.00	15.00		
15	256QAM	1	0	15.00	15.04	15.01		
15	256QAM	1	37	15.08	15.07	15.07	16.5	0
15	256QAM	1	74	14.99	15.09	15.12		
15	256QAM	36	0	15.11	15.05	14.98		
15	256QAM	36	20	15.04	14.98	15.03	16.5	0
15	256QAM	36	39	15.04	15.02	14.97		
15	256QAM	75	0	14.99	15.08	15.11		
Channel				132022	132322	132622	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				1715	1745	1775		
10	QPSK	1	0	14.92	14.99	14.90		
10	QPSK	1	25	14.88	14.87	14.90	16.5	0
10	QPSK	1	49	14.75	14.75	14.96		
10	QPSK	25	0	14.81	14.99	14.89		
10	QPSK	25	12	14.83	14.70	14.81	16.5	0
10	QPSK	25	25	14.77	14.85	14.89		
10	QPSK	50	0	14.77	15.00	14.74		
10	16QAM	1	0	14.84	14.75	14.77		
10	16QAM	1	25	15.02	14.66	14.83	16.5	0
10	16QAM	1	49	14.85	14.87	14.67		
10	16QAM	25	0	14.69	14.91	14.78		
10	16QAM	25	12	14.84	14.81	14.84	16.5	0
10	16QAM	25	25	15.05	14.76	15.07		
10	16QAM	50	0	15.03	15.06	15.04		
10	64QAM	1	0	15.11	15.04	15.11		
10	64QAM	1	25	15.04	15.01	15.08	16.5	0
10	64QAM	1	49	14.99	15.04	15.12		
10	64QAM	25	0	15.06	15.07	15.04		
10	64QAM	25	12	14.92	15.01	15.11	16.5	0
10	64QAM	25	25	15.03	14.98	15.06		
10	64QAM	50	0	15.03	15.08	15.04		
10	256QAM	1	0	15.05	15.09	15.09		
10	256QAM	1	25	15.02	15.04	14.97	16.5	0
10	256QAM	1	49	14.97	15.09	15.09		
10	256QAM	25	0	15.04	14.99	14.99		
10	256QAM	25	12	15.03	15.09	15.08	16.5	0
10	256QAM	25	25	15.03	15.06	14.91		
10	256QAM	50	0	15.05	15.01	14.98		
Channel				131987	132322	132657	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				1712.5	1745	1777.5		
5	QPSK	1	0	14.91	15.05	14.87		
5	QPSK	1	12	14.87	14.82	14.82	16.5	0
5	QPSK	1	24	14.81	14.79	14.88		
5	QPSK	12	0	14.79	14.90	14.78		
5	QPSK	12	7	14.79	14.70	14.74	16.5	0
5	QPSK	12	13	14.74	14.75	14.80		
5	QPSK	25	0	14.75	14.90	14.75		
5	16QAM	1	0	14.79	14.72	14.75		
5	16QAM	1	12	15.00	14.72	14.74	16.5	0
5	16QAM	1	24	14.92	14.81	14.67		
5	16QAM	12	0	14.78	14.78	14.73		
5	16QAM	12	7	14.77	14.74	14.81	16.5	0
5	16QAM	12	13	15.03	14.78	15.04		
5	16QAM	25	0	15.08	15.05	15.12		
5	64QAM	1	0	15.08	15.02	15.12		
5	64QAM	1	12	15.04	15.03	15.06	16.5	0
5	64QAM	1	24	14.98	15.00	15.11		
5	64QAM	12	0	15.08	15.02	15.05		
5	64QAM	12	7	15.04	15.02	15.09	16.5	0
5	64QAM	12	13	15.05	15.06	15.04		
5	64QAM	25	0	15.03	15.05	15.00		
5	256QAM	1	0	15.10	15.11	15.10		
5	256QAM	1	12	15.01	15.08	14.92	16.5	0
5	256QAM	1	24	15.07	15.04	15.02		
5	256QAM	12	0	15.07	14.94	14.90		
5	256QAM	12	7	15.06	14.95	15.04	16.5	0
5	256QAM	12	13	15.06	15.05	14.93		
5	256QAM	25	0	14.99	15.07	15.03		
Channel				131987	132322	132657	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				1711.5	1745	1778.5		
3	QPSK	1	0	14.89	15.00	14.84		
3	QPSK	1	8	14.82	14.78	14.77	16.5	0
3	QPSK	1	14	14.86	14.73	14.92		
3	QPSK	8	0	14.77	14.92	14.89		
3	QPSK	8	4	14.75	14.76	14.82	16.5	0
3	QPSK	8	7	14.74	14.74	14.88		
3	QPSK	15	0	14.76	14.87	14.72		
3	16QAM	1	0	14.83	14.67	14.76		
3	16QAM	1	8	15.00	14.65	14.79	16.5	0
3	16QAM	1	14	14.79	14.72	14.65		
3	16QAM	8	0	14.71	14.87	14.79		
3	16QAM	8	4	14.77	14.76	14.84	16.5	0
3	16QAM	8	7	15.06	14.69	15.04		
3	16QAM	15	0	15.05	15.10	15.11		
3	64QAM	1	0	15.07	15.08	15.06		
3	64QAM	1	8	15.05	15.07	15.04	16.5	0
3	64QAM	1	14	15.08	15.00	15.03		
3	64QAM	8	0	15.06	15.07	15.01		
3	64QAM	8	4	15.03	15.01	15.12	16.5	0
3	64QAM	8	7	15.06	15.06	15.10		
3	64QAM	15	0	15.06	15.08	15.07		
3	256QAM	1	0	15.08	15.08	15.04		
3	256QAM	1	8	15.09	15.10	14.92	16.5	0
3	256QAM	1	14	15.02	15.12	15.09		
3	256QAM	8	0	15.09	14.97	14.92		
3	256QAM	8	4	15.04	14.94	15.08	16.5	0
3	256QAM	8	7	15.07	15.10	14.89		
3	256QAM	15	0	14.89	14.95	15.00		
Channel				131979	132322	132665	Tune-up limit [dBm]	MPR [dB]
Frequency [MHz]				1710.7	1745	1779.3		
1.4	QPSK	1	0	14.88	14.98	14.83		
1.4	QPSK	1	3	14.80	14.78	14.84		
1.4	QPSK	1	5	14.83	14.79	14.88	16.5	0
1.4	QPSK	3	0	14.86	14.95	14.89		
1.4	QPSK	3	1	14.83	14.76	14.81		
1.4	QPSK	3	3	14.79	14.75	14.81		
1.4	QPSK	6	0	14.81	14.97	14.78	16.5	0
1.4	16QAM	1	0	14.86	14.65	14.73		
1.4	16QAM	1	3	14.90	14.71	14.77		
1.4	16QAM	1	5	14.80	14.78	14.67	16.5	0
1.4	16QAM	3	0	14.78	14.86	14.80		
1.4	16QAM	3	1	14.75	14.73	14.86		
1.4	16QAM	3	3	15.03	14.74	15.04		
1.4	16QAM	6	0	15.09	15.08	15.12	16.5	0
1.4	64QAM	1	0	15.07	15.01	15.08		
1.4	64QAM	1	3	15.10	15.03	15.10		
1.4	64QAM	1	5	14.98	15.07	15.02	16.5	0
1.4	64QAM	3	0	15.08	14.99	15.06		
1.4	64QAM	3	1	15.02	15.02	15.11		
1.4	64QAM	3	3	15.08	15.00	15.08		
1.4	64QAM	6	0	15.06	15.07	15.12	16.5	0
1.4	256QAM	1	0	15.03	15.10	15.04		
1.4	256QAM	1	3	15.04	15.03	15.02		
1.4	256QAM	1	5	15.05	15.04	15.08	16.5	0
1.4	256QAM	3	0	15.04	15.00	14.95		
1.4	256QAM	3	1	15.08	15.08	15.03		
1.4	256QAM	3	3	15.07	15.06	14.93		
1.4	256QAM	6	0	14.97	15.05	14.95	16.5	0

Band 38_Ant 1(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	19.99	20.19	19.93	21.5	0
20	QPSK	1	49	19.84	19.91	19.81		
20	QPSK	1	99	19.91	19.93	19.82		
20	QPSK	50	0	19.76	20.11	19.77	21.5	0
20	QPSK	50	24	19.53	19.72	19.56		
20	QPSK	50	50	19.61	19.65	19.60		
20	QPSK	100	0	20.06	20.08	20.05		
20	16QAM	1	0	20.06	20.09	20.06	21.5	0
20	16QAM	1	49	19.98	20.09	20.00		
20	16QAM	1	99	19.94	20.07	20.04		
20	16QAM	50	0	19.56	19.66	19.66	21.5	0
20	16QAM	50	24	19.65	19.75	19.73		
20	16QAM	50	50	19.72	19.77	19.70		
20	16QAM	100	0	19.56	19.63	19.61		
20	64QAM	1	0	19.81	19.77	19.74	21.5	0
20	64QAM	1	49	19.85	19.87	19.87		
20	64QAM	1	99	19.78	19.85	19.85		
20	64QAM	50	0	19.12	19.21	19.11	21	0.5
20	64QAM	50	24	19.19	19.28	19.27		
20	64QAM	50	50	19.21	19.28	19.22		
20	64QAM	100	0	19.12	19.21	19.15		
20	256QAM	1	0	17.30	17.35	17.26	19	2.5
20	256QAM	1	49	17.38	17.38	17.36		
20	256QAM	1	99	17.34	17.41	17.41		
20	256QAM	50	0	17.15	17.23	17.21	19	2.5
20	256QAM	50	24	17.08	17.16	17.07		
20	256QAM	50	50	17.22	17.22	17.20		
20	256QAM	100	0	17.02	17.11	17.08		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	19.74	20.03	19.69	21.5	0
15	QPSK	1	37	19.63	19.79	19.59		
15	QPSK	1	74	19.78	19.80	19.64		
15	QPSK	36	0	19.52	19.86	19.63	21.5	0
15	QPSK	36	20	19.57	19.51	19.64		
15	QPSK	36	39	19.67	19.67	19.55		
15	QPSK	75	0	19.89	19.97	19.90		
15	16QAM	1	0	19.82	19.94	19.94	21.5	0
15	16QAM	1	37	19.86	19.92	19.76		
15	16QAM	1	74	19.71	19.84	19.92		
15	16QAM	36	0	19.53	19.51	19.66	21.5	0
15	16QAM	36	20	19.67	19.52	19.60		
15	16QAM	36	39	19.67	19.54	19.64		
15	16QAM	75	0	19.56	19.60	19.62		
15	64QAM	1	0	19.74	19.75	19.70	21.5	0
15	64QAM	1	37	19.76	19.88	19.88		
15	64QAM	1	74	19.74	19.76	19.82		
15	64QAM	36	0	19.04	19.15	19.04	21	0.5
15	64QAM	36	20	19.20	19.22	19.30		
15	64QAM	36	39	19.11	19.26	19.12		
15	64QAM	75	0	19.02	19.16	19.08		
15	256QAM	1	0	17.34	17.27	17.16	19	2.5
15	256QAM	1	37	17.32	17.41	17.31		
15	256QAM	1	74	17.27	17.31	17.31		
15	256QAM	36	0	17.05	17.19	17.25	19	2.5
15	256QAM	36	20	17.11	17.10	17.08		
15	256QAM	36	39	17.15	17.26	17.25		
15	256QAM	75	0	17.09	17.02	17.08		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	19.88	20.00	19.69	21.5	0
10	QPSK	1	25	19.68	19.68	19.67		
10	QPSK	1	49	19.78	19.78	19.68		
10	QPSK	25	0	19.65	19.90	19.62	21.5	0
10	QPSK	25	12	19.57	19.52	19.56		
10	QPSK	25	25	19.61	19.64	19.66		
10	QPSK	50	0	19.86	19.93	19.91		
10	16QAM	1	0	19.85	19.88	19.94	21.5	0
10	16QAM	1	25	19.76	19.94	19.87		
10	16QAM	1	49	19.76	19.93	19.85		
10	16QAM	25	0	19.55	19.51	19.63	21.5	0
10	16QAM	25	12	19.51	19.64	19.55		
10	16QAM	25	25	19.77	19.59	19.68		
10	16QAM	50	0	19.58	19.62	19.57		
10	64QAM	1	0	19.77	19.70	19.69	21.5	0
10	64QAM	1	25	19.82	19.81	19.88		
10	64QAM	1	49	19.72	19.84	19.81		
10	64QAM	25	0	19.10	19.25	19.11	21	0.5
10	64QAM	25	12	19.11	19.29	19.17		
10	64QAM	25	25	19.17	19.25	19.17		
10	64QAM	50	0	19.10	19.22	19.12		
10	256QAM	1	0	17.24	17.34	17.26	19	2.5
10	256QAM	1	25	17.39	17.29	17.30		
10	256QAM	1	49	17.24	17.39	17.41		
10	256QAM	25	0	17.06	17.13	17.12	19	2.5
10	256QAM	25	12	17.08	17.19	17.06		
10	256QAM	25	25	17.13	17.22	17.18		
10	256QAM	50	0	17.04	17.06	17.11		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	19.77	20.00	19.74	21.5	0
5	QPSK	1	12	19.66	19.74	19.60		
5	QPSK	1	24	19.68	19.68	19.61		
5	QPSK	12	0	19.65	19.98	19.63	21.5	0
5	QPSK	12	7	19.58	19.60	19.57		
5	QPSK	12	13	19.60	19.68	19.61		
5	QPSK	25	0	19.83	19.95	19.83		
5	16QAM	1	0	19.91	19.93	19.91	21.5	0
5	16QAM	1	12	19.84	19.91	19.89		
5	16QAM	1	24	19.83	19.90	19.87		
5	16QAM	12	0	19.57	19.51	19.54	21.5	0
5	16QAM	12	7	19.66	19.54	19.60		
5	16QAM	12	13	19.77	19.59	19.65		
5	16QAM	25	0	19.56	19.62	19.61		
5	64QAM	1	0	19.84	19.71	19.66	21.5	0
5	64QAM	1	12	19.81	19.90	19.89		
5	64QAM	1	24	19.75	19.86	19.77		
5	64QAM	12	0	19.07	19.18	19.13	21	0.5
5	64QAM	12	7	19.13	19.22	19.32		
5	64QAM	12	13	19.23	19.26	19.18		
5	64QAM	25	0	19.16	19.12	19.12		
5	256QAM	1	0	17.23	17.34	17.16	19	2.5
5	256QAM	1	12	17.29	17.40	17.39		
5	256QAM	1	24	17.30	17.43	17.42		
5	256QAM	12	0	17.07	17.25	17.24	19	2.5
5	256QAM	12	7	17.08	17.12	17.05		
5	256QAM	12	13	17.23	17.23	17.15		
5	256QAM	25	0	17.00	17.07	17.00		

Band 38_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	15.05	15.26	15.13	16.5	0
20	QPSK	1	49	14.97	15.11	14.95		
20	QPSK	1	99	14.86	15.02	15.03		
20	QPSK	50	0	14.98	15.17	15.04	16.5	0
20	QPSK	50	24	14.94	15.07	15.00		
20	QPSK	50	50	14.97	15.14	15.02		
20	QPSK	100	0	14.94	15.14	15.00		
20	16QAM	1	0	14.87	15.09	15.00	16.5	0
20	16QAM	1	49	14.94	15.09	15.07		
20	16QAM	1	99	14.85	15.02	15.03		
20	16QAM	50	0	14.94	15.05	15.05	16.5	0
20	16QAM	50	24	14.97	15.09	14.99		
20	16QAM	50	50	14.88	15.01	15.06		
20	16QAM	100	0	14.99	15.10	14.96		
20	64QAM	1	0	14.92	15.01	15.06	16.5	0
20	64QAM	1	49	14.87	15.08	15.05		
20	64QAM	1	99	14.98	15.07	15.00		
20	64QAM	50	0	14.91	15.09	14.96	16.5	0
20	64QAM	50	24	14.99	15.14	14.96		
20	64QAM	50	50	14.96	15.07	15.04		
20	64QAM	100	0	14.87	15.00	15.04		
20	256QAM	1	0	14.91	15.02	15.05	16.5	0
20	256QAM	1	49	14.90	15.09	14.97		
20	256QAM	1	99	14.86	15.12	14.94		
20	256QAM	50	0	14.85	15.05	15.02	16.5	0
20	256QAM	50	24	14.92	15.04	15.04		
20	256QAM	50	50	14.85	15.10	15.01		
20	256QAM	100	0	14.94	15.03	15.00		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	15.04	15.14	15.05	16.5	0
15	QPSK	1	37	14.91	15.09	14.89		
15	QPSK	1	74	14.78	15.05	14.95		
15	QPSK	36	0	14.94	15.13	14.95	16.5	0
15	QPSK	36	20	14.95	14.97	14.91		
15	QPSK	36	39	14.93	15.12	14.92		
15	QPSK	75	0	14.87	15.14	14.97		
15	16QAM	1	0	14.86	14.99	14.93	16.5	0
15	16QAM	1	37	14.97	15.01	14.97		
15	16QAM	1	74	14.88	15.06	15.05		
15	16QAM	36	0	14.85	14.95	15.03	16.5	0
15	16QAM	36	20	14.95	15.11	15.03		
15	16QAM	36	39	14.96	14.99	15.13		
15	16QAM	75	0	15.05	15.22	15.15		
15	64QAM	1	0	15.00	15.16	15.18	16.5	0
15	64QAM	1	37	14.99	15.24	15.25		
15	64QAM	1	74	15.12	15.13	15.07		
15	64QAM	36	0	15.04	15.18	15.10	16.5	0
15	64QAM	36	20	15.15	15.24	15.06		
15	64QAM	36	39	15.04	15.21	15.24		
15	64QAM	75	0	15.06	15.15	15.16		
15	256QAM	1	0	15.10	15.16	15.25	16.5	0
15	256QAM	1	37	15.05	15.19	15.13		
15	256QAM	1	74	14.99	15.19	15.14		
15	256QAM	36	0	15.01	15.21	15.11	16.5	0
15	256QAM	36	20	15.03	15.15	15.15		
15	256QAM	36	39	14.99	15.18	15.08		
15	256QAM	75	0	15.11	15.13	15.14		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	14.96	15.11	15.03	16.5	0
10	QPSK	1	25	14.90	15.14	14.95		
10	QPSK	1	49	14.81	15.06	15.01		
10	QPSK	25	0	14.95	15.20	14.97	16.5	0
10	QPSK	25	12	14.96	14.99	14.92		
10	QPSK	25	25	14.87	15.13	15.03		
10	QPSK	50	0	14.93	15.13	14.98		
10	16QAM	1	0	14.90	14.99	14.98	16.5	0
10	16QAM	1	25	14.88	15.03	15.07		
10	16QAM	1	49	14.88	14.95	14.98		
10	16QAM	25	0	14.91	15.02	15.03	16.5	0
10	16QAM	25	12	14.98	15.04	15.01		
10	16QAM	25	25	15.02	14.98	15.24		
10	16QAM	50	0	15.08	15.24	15.12		
10	64QAM	1	0	15.07	15.17	15.16	16.5	0
10	64QAM	1	25	14.93	15.24	15.20		
10	64QAM	1	49	15.15	15.20	15.18		
10	64QAM	25	0	14.97	15.17	15.07	16.5	0
10	64QAM	25	12	15.18	15.21	15.06		
10	64QAM	25	25	15.11	15.17	15.14		
10	64QAM	50	0	14.99	15.10	15.22		
10	256QAM	1	0	15.00	15.19	15.23	16.5	0
10	256QAM	1	25	15.02	15.16	15.11		
10	256QAM	1	49	14.93	15.18	15.01		
10	256QAM	25	0	14.95	15.17	15.08	16.5	0
10	256QAM	25	12	15.11	15.18	15.24		
10	256QAM	25	25	14.91	15.24	15.09		
10	256QAM	50	0	15.12	15.11	15.06		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	15.00	15.12	15.08	16.5	0
5	QPSK	1	12	15.01	15.07	14.90		
5	QPSK	1	24	14.84	15.02	14.94		
5	QPSK	12	0	14.94	15.21	14.96	16.5	0
5	QPSK	12	7	14.92	15.01	15.01		
5	QPSK	12	13	14.93	15.17	15.01		
5	QPSK	25	0	14.91	15.12	14.90		
5	16QAM	1	0	14.87	15.06	14.97	16.5	0
5	16QAM	1	12	14.94	15.00	14.97		
5	16QAM	1	24	14.87	15.03	14.95		
5	16QAM	12	0	14.94	15.06	15.01	16.5	0
5	16QAM	12	7	14.90	15.03	14.89		
5	16QAM	12	13	15.02	15.03	15.16		
5	16QAM	25	0	15.14	15.10	15.08		
5	64QAM	1	0	15.10	15.19	15.18	16.5	0
5	64QAM	1	12	14.96	15.16	15.23		
5	64QAM	1	24	15.15	15.16	15.18		
5	64QAM	12	0	14.99	15.15	15.14	16.5	0
5	64QAM	12	7	15.16	15.16	15.16		
5	64QAM	12	13	15.10	15.16	15.22		
5	64QAM	25	0	15.03	15.09	15.18		
5	256QAM	1	0	15.07	15.11	15.21	16.5	0
5	256QAM	1	12	15.07	15.24	15.05		
5	256QAM	1	24	14.99	15.19	15.00		
5	256QAM	12	0	14.94	15.24	15.22	16.5	0
5	256QAM	12	7	15.00	15.10	15.15		
5	256QAM	12	13	14.99	15.18	15.16		
5	256QAM	25	0	15.05	15.23	15.07		

Band 41_Ant 1(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	20.47	20.47	20.52	20.45	19.99	21.5	0
20	QPSK	1	49	20.34	20.29	20.32	20.32	19.83		
20	QPSK	1	99	20.36	20.34	20.35	20.38	19.87		
20	QPSK	50	0	20.46	20.35	20.49	20.41	19.94	21.5	0
20	QPSK	50	24	20.29	20.25	20.28	20.39	19.89		
20	QPSK	50	50	20.31	20.32	20.38	20.37	19.82		
20	QPSK	100	0	20.30	20.31	20.33	20.25	19.86		
20	16QAM	1	0	20.31	20.24	20.37	20.45	19.79	21.5	0
20	16QAM	1	49	20.30	20.34	20.36	20.42	19.85		
20	16QAM	1	99	20.30	20.25	20.33	20.44	19.88		
20	16QAM	50	0	20.39	20.38	20.41	20.26	20.09	21.5	0
20	16QAM	50	24	20.34	20.32	20.39	20.19	20.00		
20	16QAM	50	50	20.35	20.39	20.40	20.15	20.05		
20	16QAM	100	0	20.28	20.30	20.33	20.19	20.02		
20	64QAM	1	0	20.51	20.50	20.48	20.12	20.08	21.5	0
20	64QAM	1	49	20.49	20.45	20.42	20.11	19.94		
20	64QAM	1	99	20.47	20.51	20.44	20.09	20.03		
20	64QAM	50	0	19.88	19.85	19.91	19.72	19.60	21	0.5
20	64QAM	50	24	19.78	19.85	19.88	19.70	19.59		
20	64QAM	50	50	19.86	19.88	19.90	19.71	19.56		
20	64QAM	100	0	19.76	19.76	19.84	19.70	19.55		
20	256QAM	1	0	17.89	17.86	17.85	17.99	17.84	19	2.5
20	256QAM	1	49	17.80	17.80	17.81	17.90	17.74		
20	256QAM	1	99	17.74	17.71	17.79	17.98	17.83		
20	256QAM	50	0	17.93	17.89	17.95	17.74	17.55	19	2.5
20	256QAM	50	24	17.81	17.74	17.83	17.71	17.52		
20	256QAM	50	50	17.80	17.84	17.90	17.71	17.53		
20	256QAM	100	0	17.75	17.80	17.83	17.63	17.54		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	20.33	20.26	20.27	20.33	19.92	21.50	0
15	QPSK	1	37	20.09	20.09	20.13	20.26	19.67		
15	QPSK	1	74	20.16	20.10	20.15	20.29	19.67		
15	QPSK	36	0	20.34	20.17	20.25	20.24	19.84	21.5	0
15	QPSK	36	20	20.04	20.08	20.15	20.28	19.82		
15	QPSK	36	39	20.10	20.18	20.17	20.23	19.71		
15	QPSK	75	0	20.14	20.13	20.19	20.13	19.82		
15	16QAM	1	0	20.17	20.07	20.24	20.39	19.70	21.5	0
15	16QAM	1	37	20.18	20.13	20.17	20.35	19.84		
15	16QAM	1	74	20.18	20.00	20.11	20.35	19.68		
15	16QAM	36	0	20.15	20.20	20.18	20.11	20.05	21.5	0
15	16QAM	36	20	20.20	20.14	20.27	20.10	19.97		
15	16QAM	36	39	20.38	20.20	20.44	20.15	19.92		
15	16QAM	75	0	20.25	20.28	20.24	20.13	19.90		
15	64QAM	1	0	20.46	20.51	20.50	19.94	19.98	21.5	0
15	64QAM	1	37	20.52	20.41	20.46	19.97	19.88		
15	64QAM	1	74	20.50	20.42	20.44	20.04	19.88		
15	64QAM	36	0	19.93	19.89	19.89	19.66	19.51	21	0.5
15	64QAM	36	20	19.76	19.82	19.87	19.72	19.59		
15	64QAM	36	39	19.82	19.83	19.93	19.74	19.53		
15	64QAM	75	0	19.77	19.68	19.76	19.71	19.45		
15	256QAM	1	0	17.91	17.78	17.84	17.96	17.84	19	2.5
15	256QAM	1	37	17.80	17.79	17.78	17.91	17.69		
15	256QAM	1	74	17.68	17.66	17.80	17.92	17.87		
15	256QAM	36	0	17.90	17.91	17.88	17.87	17.58	19	2.5
15	256QAM	36	20	17.73	17.66	17.75	17.83	17.42		
15	256QAM	36	39	17.85	17.75	17.83	17.71	17.51		
15	256QAM	75	0	17.73	17.76	17.73	17.58	17.44		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	20.31	20.32	20.28	20.39	19.94	21.50	0
10	QPSK	1	25	20.15	20.11	20.12	20.14	19.72		
10	QPSK	1	49	20.19	20.12	20.22	20.36	19.72		
10	QPSK	25	0	20.23	20.16	20.33	20.25	19.81	21.5	0
10	QPSK	25	12	20.11	20.13	20.16	20.25	19.73		
10	QPSK	25	25	20.15	20.20	20.25	20.34	19.74		
10	QPSK	50	0	20.13	20.11	20.18	20.09	19.85		
10	16QAM	1	0	20.10	20.07	20.24	20.37	19.76	21.5	0
10	16QAM	1	25	20.12	20.13	20.18	20.35	19.77		
10	16QAM	1	49	20.15	20.07	20.10	20.31	19.79		
10	16QAM	25	0	20.21	20.26	20.16	20.21	20.08	21.5	0
10	16QAM	25	12	20.15	20.21	20.20	20.00	19.97		
10	16QAM	25	25	20.27	20.22	20.33	19.99	20.03		
10	16QAM	50	0	20.29	20.31	20.24	20.02	20.01		
10	64QAM	1	0	20.42	20.44	20.42	19.93	20.01	21.5	0
10	64QAM	1	25	20.47	20.41	20.43	20.08	19.85		
10	64QAM	1	49	20.49	20.45	20.46	19.93	19.85		
10	64QAM	25	0	19.92	19.88	19.95	19.66	19.59	21	0.5
10	64QAM	25	12	19.79	19.79	19.92	19.68	19.57		
10	64QAM	25	25	19.79	19.92	19.91	19.74	19.57		
10	64QAM	50	0	19.70	19.76	19.81	19.66	19.46		
10	256QAM	1	0	17.88	17.85	17.87	17.92	17.88	19	2.5
10	256QAM	1	25	17.73	17.85	17.78	17.94	17.66		
10	256QAM	1	49	17.71	17.74	17.83	17.92	17.84		
10	256QAM	25	0	17.91	17.81	17.87	17.65	17.57	19	2.5
10	256QAM	25	12	17.72	17.71	17.75	17.68	17.49		
10	256QAM	25	25	17.78	17.86	17.89	17.75	17.50		
10	256QAM	50	0	17.69	17.81	17.86	17.66	17.58		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	20.30	20.25	20.29	20.29	19.87	21.50	0
5	QPSK	1	12	20.18	20.18	20.10	20.12	19.79		
5	QPSK	1	24	20.21	20.12	20.17	20.20	19.78		
5	QPSK	12	0	20.33	20.13	20.24	20.26	19.88	21.5	0
5	QPSK	12	7	20.10	20.05	20.05	20.30	19.73		
5	QPSK	12	13	20.17	20.07	20.21	20.27	19.75		
5	QPSK	25	0	20.09	20.08	20.22	20.23	19.75		
5	16QAM	1	0	20.20	20.04	20.23	20.26	19.72	21.5	0
5	16QAM	1	12	20.17	20.12	20.24	20.22	19.78		
5	16QAM	1	24	20.14	20.04	20.14	20.34	19.80		
5	16QAM	12	0	20.14	20.23	20.27	20.14	20.01	21.5	0
5	16QAM	12	7	20.22	20.13	20.28	20.08	19.84		
5	16QAM	12	13	20.36	20.25	20.44	19.98	19.92		
5	16QAM	25	0	20.32	20.34	20.34	20.00	19.91		
5	64QAM	1	0	20.49	20.46	20.50	19.97	19.94	21.5	0
5	64QAM	1	12	20.45	20.46	20.48	19.91	19.74		
5	64QAM	1	24	20.51	20.45	20.46	19.96	19.91		
5	64QAM	12	0	19.83	19.82	19.90	19.70	19.61	21	0.5
5	64QAM	12	7	19.78	19.76	19.84	19.62	19.56		
5	64QAM	12	13	19.84	19.84	19.84	19.75	19.53		
5	64QAM	25	0	19.80	19.70	19.78	19.65	19.49		
5	256QAM	1	0	17.87	17.89	17.90	17.97	17.89	19	2.5
5	256QAM	1	12	17.74	17.72	17.85	17.94	17.76		
5	256QAM	1	24	17.72	17.67	17.71	17.92	17.84		
5	256QAM	12	0	17.86	17.90	17.93	17.77	17.58	19	2.5
5	256QAM	12	7	17.72	17.67	17.83	17.69	17.42		
5	256QAM	12	13	17.85	17.77	17.88	17.64	17.51		
5	256QAM	25	0	17.75	17.85	17.82	17.64	17.53		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	16.02	15.94	16.07	15.93	15.95	16.5	0
20	QPSK	1	49	15.98	15.87	15.96	15.83	15.89		
20	QPSK	1	99	15.87	15.81	15.84	15.80	15.89		
20	QPSK	50	0	15.92	15.84	16.06	15.83	15.87	16.5	0
20	QPSK	50	24	15.84	15.83	15.84	15.76	15.82		
20	QPSK	50	50	15.73	15.78	15.83	15.68	15.84		
20	QPSK	100	0	15.90	15.86	16.05	15.80	15.94		
20	16QAM	1	0	15.96	15.84	15.90	15.74	15.87	16.5	0
20	16QAM	1	49	15.76	15.66	15.71	15.76	15.75		
20	16QAM	1	99	15.90	15.83	16.04	15.80	15.91		
20	16QAM	50	0	15.86	15.85	15.83	15.82	15.78	16.5	0
20	16QAM	50	24	15.78	15.78	15.81	15.73	15.82		
20	16QAM	50	50	15.97	15.81	16.02	15.88	15.83		
20	16QAM	100	0	15.91	15.76	15.92	15.82	15.86		
20	64QAM	1	0	15.72	15.74	15.80	15.77	15.80	16.5	0
20	64QAM	1	49	15.88	15.81	15.98	15.82	15.89		
20	64QAM	1	99	15.90	15.85	15.90	15.75	15.84		
20	64QAM	50	0	15.75	15.72	15.83	15.75	15.80	16.5	0
20	64QAM	50	24	15.88	15.80	15.94	15.80	15.88		
20	64QAM	50	50	15.94	15.75	15.86	15.81	15.86		
20	64QAM	100	0	15.79	15.69	15.72	15.78	15.83		
20	256QAM	1	0	15.95	15.84	15.99	15.87	15.93	16.5	0
20	256QAM	1	49	15.88	15.83	15.90	15.80	15.85		
20	256QAM	1	99	15.84	15.72	15.71	15.73	15.83		
20	256QAM	50	0	16.00	15.93	16.02	15.81	15.91	16.5	0
20	256QAM	50	24	15.90	15.79	16.05	15.78	15.86		
20	256QAM	50	50	15.95	15.73	15.93	15.71	15.75		
20	256QAM	100	0	15.84	15.77	15.81	15.67	15.81		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	15.87	15.83	15.90	15.82	15.79	16.50	0
15	QPSK	1	37	15.80	15.63	15.79	15.70	15.78		
15	QPSK	1	74	15.69	15.59	15.68	15.62	15.76		
15	QPSK	36	0	15.71	15.71	15.84	15.65	15.76	16.5	0
15	QPSK	36	20	15.68	15.69	15.70	15.54	15.57		
15	QPSK	36	39	15.50	15.66	15.63	15.53	15.65		
15	QPSK	75	0	15.75	15.72	15.91	15.68	15.74		
15	16QAM	1	0	15.75	15.60	15.71	15.57	15.72	16.5	0
15	16QAM	1	37	15.56	15.53	15.59	15.65	15.56		
15	16QAM	1	74	15.70	15.63	15.79	15.66	15.73		
15	16QAM	36	0	15.65	15.73	15.67	15.59	15.57	16.5	0
15	16QAM	36	20	15.56	15.62	15.68	15.50	15.64		
15	16QAM	36	39	15.74	15.62	15.78	15.64	15.72		
15	16QAM	75	0	15.67	15.57	15.72	15.63	15.74		
15	64QAM	1	0	15.58	15.63	15.61	15.60	15.57	16.5	0
15	64QAM	1	37	15.67	15.59	15.81	15.65	15.67		
15	64QAM	1	74	15.74	15.70	15.68	15.54	15.59		
15	64QAM	36	0	15.60	15.48	15.70	15.61	15.69	16.5	0
15	64QAM	36	20	15.74	15.69	15.83	15.64	15.75		
15	64QAM	36	39	15.82	15.57	15.66	15.61	15.74		
15	64QAM	75	0	15.56	15.48	15.58	15.57	15.62		
15	256QAM	1	0	15.83	15.67	15.78	15.74	15.68	16.5	0
15	256QAM	1	37	15.75	15.66	15.66	15.61	15.61		
15	256QAM	1	74	15.62	15.48	15.53	15.61	15.66		
15	256QAM	36	0	15.83	15.81	15.82	15.63	15.76	16.5	0
15	256QAM	36	20	15.75	15.57	15.82	15.53	15.69		
15	256QAM	36	39	15.81	15.61	15.72	15.51	15.62		
15	256QAM	75	0	15.66	15.57	15.63	15.45	15.64		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	15.84	15.78	15.83	15.72	15.76	16.50	0
10	QPSK	1	25	15.78	15.63	15.71	15.59	15.72		
10	QPSK	1	49	15.63	15.59	15.71	15.64	15.71		
10	QPSK	25	0	15.69	15.73	15.86	15.64	15.64	16.5	0
10	QPSK	25	12	15.73	15.71	15.60	15.54	15.70		
10	QPSK	25	25	15.62	15.62	15.59	15.54	15.67		
10	QPSK	50	0	15.72	15.61	15.90	15.58	15.71		
10	16QAM	1	0	15.81	15.61	15.71	15.53	15.72	16.5	0
10	16QAM	1	25	15.64	15.48	15.46	15.53	15.53		
10	16QAM	1	49	15.72	15.62	15.92	15.62	15.76		
10	16QAM	25	0	15.70	15.62	15.65	15.70	15.53	16.5	0
10	16QAM	25	12	15.65	15.59	15.57	15.56	15.67		
10	16QAM	25	25	15.79	15.70	15.89	15.65	15.60		
10	16QAM	50	0	15.68	15.80	15.70	15.65	15.72		
10	64QAM	1	0	15.54	15.63	15.58	15.56	15.65	16.5	0
10	64QAM	1	25	15.66	15.66	15.81	15.63	15.68		
10	64QAM	1	49	15.77	15.70	15.73	15.57	15.71		
10	64QAM	25	0	15.55	15.56	15.72	15.55	15.59	16.5	0
10	64QAM	25	12	15.71	15.61	15.69	15.69	15.65		
10	64QAM	25	25	15.79	15.54	15.75	15.68	15.73		
10	64QAM	50	0	15.65	15.53	15.53	15.54	15.58		
10	256QAM	1	0	15.77	15.66	15.77	15.62	15.74	16.5	0
10	256QAM	1	25	15.70	15.62	15.76	15.61	15.65		
10	256QAM	1	49	15.68	15.52	15.60	15.58	15.66		
10	256QAM	25	0	15.79	15.73	15.77	15.69	15.77	16.5	0
10	256QAM	25	12	15.78	15.64	15.84	15.62	15.67		
10	256QAM	25	25	15.80	15.61	15.82	15.46	15.52		
10	256QAM	50	0	15.69	15.52	15.68	15.54	15.59		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	15.81	15.79	15.89	15.72	15.79	16.50	0
5	QPSK	1	12	15.81	15.79	15.89	15.72	15.79		
5	QPSK	1	24	15.81	15.79	15.89	15.72	15.79		
5	QPSK	12	0	15.81	15.79	15.89	15.72	15.79	16.5	0
5	QPSK	12	7	15.81	15.79	15.89	15.72	15.79		
5	QPSK	12	13	15.81	15.79	15.89	15.72	15.79		
5	QPSK	25	0	15.81	15.79	15.89	15.72	15.79		
5	16QAM	1	0	15.81	15.79	15.89	15.72	15.79	16.5	0
5	16QAM	1	12	15.81	15.79	15.89	15.72	15.79		
5	16QAM	1	24	15.81	15.79	15.89	15.72	15.79		
5	16QAM	12	0	15.81	15.79	15.89	15.72	15.79	16.5	0
5	16QAM	12	7	15.81	15.79	15.89	15.72	15.79		
5	16QAM	12	13	15.81	15.79	15.89	15.72	15.79		
5	16QAM	25	0	15.81	15.79	15.89	15.72	15.79		
5	64QAM	1	0	15.81	15.79	15.89	15.72	15.79	16.5	0
5	64QAM	1	12	15.81	15.79	15.89	15.72	15.79		
5	64QAM	1	24	15.81	15.79	15.89	15.72	15.79		
5	64QAM	12	0	15.81	15.79	15.89	15.72	15.79	16.5	0
5	64QAM	12	7	15.81	15.79	15.89	15.72	15.79		
5	64QAM	12	13	15.81	15.79	15.89	15.72	15.79		
5	64QAM	25	0	15.81	15.79	15.89	15.72	15.79		
5	256QAM	1	0	15.81	15.79	15.89	15.72	15.79	16.5	0
5	256QAM	1	12	15.81	15.79	15.89	15.72	15.79		
5	256QAM	1	24	15.81	15.79	15.89	15.72	15.79		
5	256QAM	12	0	15.81	15.79	15.89	15.72	15.79	16.5	0
5	256QAM	12	7	15.81	15.79	15.89	15.72	15.79		
5	256QAM	12	13	15.81	15.79	15.89	15.72	15.79		
5	256QAM	25	0	15.81	15.79	15.89	15.72	15.79		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	13.56	13.71	13.47	15	0
20	QPSK	1	49	13.45	13.48	13.41		
20	QPSK	1	99	13.55	13.63	13.42		
20	QPSK	50	0	13.59	13.68	13.58	15	0
20	QPSK	50	24	13.57	13.51	13.38		
20	QPSK	50	50	13.42	13.44	13.51		
20	QPSK	100	0	13.49	13.65	13.57		
20	16QAM	1	0	13.53	13.36	13.27	15	0
20	16QAM	1	49	13.33	13.34	13.37		
20	16QAM	1	99	13.39	13.40	13.36		
20	16QAM	50	0	13.40	13.64	13.42	15	0
20	16QAM	50	24	13.53	13.59	13.26		
20	16QAM	50	50	13.38	13.39	13.42		
20	16QAM	100	0	13.53	13.57	13.57		
20	64QAM	1	0	13.31	13.48	13.30	15	0
20	64QAM	1	49	13.51	13.50	13.41		
20	64QAM	1	99	13.46	13.49	13.37		
20	64QAM	50	0	13.36	13.46	13.25	15	0
20	64QAM	50	24	13.45	13.51	13.48		
20	64QAM	50	50	13.31	13.55	13.48		
20	64QAM	100	0	13.50	13.39	13.30		
20	256QAM	1	0	13.35	13.56	13.43	15	0
20	256QAM	1	49	13.38	13.50	13.43		
20	256QAM	1	99	13.49	13.44	13.32		
20	256QAM	50	0	13.39	13.45	13.33	15	0
20	256QAM	50	24	13.40	13.50	13.46		
20	256QAM	50	50	13.43	13.47	13.28		
20	256QAM	100	0	13.39	13.39	13.50		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	13.48	13.69	13.43	15	0
15	QPSK	1	37	13.45	13.34	13.44		
15	QPSK	1	74	13.47	13.58	13.45		
15	QPSK	36	0	13.42	13.56	13.47	15	0
15	QPSK	36	20	13.50	13.43	13.31		
15	QPSK	36	39	13.35	13.46	13.35		
15	QPSK	75	0	13.42	13.56	13.40		
15	16QAM	1	0	13.43	13.38	13.41	15	0
15	16QAM	1	37	13.42	13.39	13.43		
15	16QAM	1	74	13.44	13.39	13.41		
15	16QAM	36	0	13.46	13.58	13.54	15	0
15	16QAM	36	20	13.50	13.56	13.37		
15	16QAM	36	39	13.43	13.37	13.39		
15	16QAM	75	0	13.45	13.64	13.52		
15	64QAM	1	0	13.42	13.43	13.32	15	0
15	64QAM	1	37	13.45	13.48	13.50		
15	64QAM	1	74	13.45	13.50	13.51		
15	64QAM	36	0	13.35	13.36	13.36	15	0
15	64QAM	36	20	13.34	13.53	13.45		
15	64QAM	36	39	13.44	13.46	13.51		
15	64QAM	75	0	13.47	13.42	13.40		
15	256QAM	1	0	13.30	13.46	13.35	15	0
15	256QAM	1	37	13.43	13.58	13.42		
15	256QAM	1	74	13.52	13.50	13.42		
15	256QAM	36	0	13.48	13.33	13.35	15	0
15	256QAM	36	20	13.35	13.59	13.42		
15	256QAM	36	39	13.41	13.48	13.32		
15	256QAM	75	0	13.40	13.41	13.46		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	13.46	13.67	13.33	15	0
10	QPSK	1	25	13.39	13.44	13.40		
10	QPSK	1	49	13.46	13.56	13.51		

Reduced Power for DSI 4

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.20	32.22	32.18	33.50	23.20	23.22	23.18	24.50
GPRS 1 Tx slot	32.28	32.30	32.25	33.50	23.28	23.30	23.25	24.50
GPRS 2 Tx slots	30.15	30.22	30.21	31.50	24.15	24.22	24.21	25.50
GPRS 3 Tx slots	27.58	27.70	27.62	29.00	23.32	23.44	23.36	24.74
GPRS 4 Tx slots	25.51	25.68	25.65	27.00	22.51	22.68	22.65	24.00
EDGE 1 Tx slot	25.67	25.75	25.70	27.00	16.67	16.75	16.70	18.00
EDGE 2 Tx slots	23.41	23.50	23.44	25.00	17.41	17.50	17.44	19.00
EDGE 3 Tx slots	21.37	21.43	21.38	23.00	17.11	17.17	17.12	18.74
EDGE 4 Tx slots	18.60	18.69	18.57	20.00	15.60	15.69	15.57	17.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.10	29.30	29.15	30.50	20.10	20.30	20.15	21.50
GPRS 1 Tx slot	29.17	29.33	29.20	30.50	20.17	20.33	20.20	21.50
GPRS 2 Tx slots	26.96	27.10	27.02	28.00	20.96	21.10	21.02	22.00
GPRS 3 Tx slots	24.92	25.00	24.88	26.00	20.66	20.74	20.62	21.74
GPRS 4 Tx slots	22.38	22.55	22.45	24.00	19.38	19.55	19.45	21.00
EDGE 1 Tx slot	24.87	25.00	24.92	26.50	15.87	16.00	15.92	17.50
EDGE 2 Tx slots	22.90	22.98	22.88	24.50	16.90	16.98	16.88	18.50
EDGE 3 Tx slots	20.67	20.70	20.64	22.00	16.41	16.44	16.38	17.74
EDGE 4 Tx slots	18.58	18.66	18.62	20.00	15.58	15.66	15.62	17.00

<WCDMA>

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.39	22.45	22.35	24.00	22.51	22.62	22.58	24.00	22.62	22.66	22.54	24.00
3GPP Rel 99	RMC 12.2Kbps	22.54	22.58	22.49	24.00	22.64	22.69	22.60	24.00	22.69	22.70	22.67	24.00
3GPP Rel 6	HSDPA Subtest-1	21.53	21.52	21.56	23.00	21.54	21.69	21.69	23.00	21.70	21.76	21.66	23.00
3GPP Rel 6	HSDPA Subtest-2	21.49	21.55	21.58	23.00	21.56	21.75	21.72	23.00	21.72	21.75	21.67	23.00
3GPP Rel 6	HSDPA Subtest-3	21.01	21.00	21.07	22.50	21.04	21.22	20.88	22.50	21.22	21.25	21.15	22.50
3GPP Rel 6	HSDPA Subtest-4	20.98	21.05	21.12	22.50	21.04	21.20	21.27	22.50	21.24	21.27	21.13	22.50
3GPP Rel 6	HSUPA Subtest-1	21.53	21.59	21.68	23.00	21.58	21.75	21.75	23.00	21.72	21.76	21.67	23.00
3GPP Rel 6	HSUPA Subtest-2	19.52	19.58	19.70	21.00	19.59	19.77	19.76	21.00	19.69	19.73	19.66	21.00
3GPP Rel 6	HSUPA Subtest-3	20.51	20.58	20.70	22.00	20.57	20.77	20.77	22.00	20.75	20.71	20.67	22.00
3GPP Rel 6	HSUPA Subtest-4	19.52	19.58	19.67	21.00	19.63	19.77	19.79	21.00	19.72	19.74	19.71	21.00
3GPP Rel 6	HSUPA Subtest-5	21.50	21.60	21.70	23.00	21.60	21.80	21.80	23.00	21.70	21.80	21.70	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.16	20.25	20.22	20.50	20.05	20.22	20.16	20.50	19.77	19.80	19.69	20.50

Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.46	22.54	22.50	24	0
20	QPSK	1	49	22.37	22.46	22.48		
20	QPSK	1	99	22.35	22.39	22.47		
20	QPSK	50	0	21.59	21.89	21.64	23	1
20	QPSK	50	24	21.55	21.61	21.59		
20	QPSK	50	50	21.50	21.54	21.54		
20	QPSK	100	0	21.44	21.48	21.45		
20	16QAM	1	0	21.79	21.82	21.80	23	1
20	16QAM	1	49	21.79	21.83	21.79		
20	16QAM	1	99	21.70	21.73	21.73		
20	16QAM	50	0	20.60	20.53	20.56	22	2
20	16QAM	50	24	20.57	20.60	20.59		
20	16QAM	50	50	20.53	20.60	20.60		
20	16QAM	100	0	20.55	20.61	20.54		
20	64QAM	1	0	20.59	20.70	20.68	22	2
20	64QAM	1	49	20.68	20.64	20.69		
20	64QAM	1	99	20.54	20.74	20.68		
20	64QAM	50	0	19.60	19.58	19.61	21	3
20	64QAM	50	24	19.62	19.63	19.61		
20	64QAM	50	50	19.54	19.59	19.69		
20	64QAM	100	0	19.57	19.63	19.61		
20	256QAM	1	0	17.59	17.62	17.76	19	5
20	256QAM	1	49	17.70	17.64	17.79		
20	256QAM	1	99	17.86	17.75	17.72		
20	256QAM	50	0	17.73	17.65	17.59	19	5
20	256QAM	50	24	17.58	17.59	17.64		
20	256QAM	50	50	17.61	17.66	17.58		
20	256QAM	100	0	17.71	17.62	17.53		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.44	22.51	22.48	24	0
15	QPSK	1	37	22.38	22.48	22.48		
15	QPSK	1	74	22.36	22.36	22.41		
15	QPSK	36	0	21.62	21.60	21.56	23	1
15	QPSK	36	20	21.46	21.52	21.58		
15	QPSK	36	39	21.41	21.54	21.50		
15	QPSK	75	0	21.41	21.49	21.44		
15	16QAM	1	0	21.78	21.83	21.85	23	1
15	16QAM	1	37	21.79	21.83	21.74		
15	16QAM	1	74	21.73	21.86	21.75		
15	16QAM	36	0	20.64	20.44	20.48	22	2
15	16QAM	36	20	20.56	20.61	20.60		
15	16QAM	36	39	20.57	20.53	20.57		
15	16QAM	75	0	20.51	20.55	20.53		
15	64QAM	1	0	20.62	20.64	20.59	22	2
15	64QAM	1	37	20.67	20.60	20.66		
15	64QAM	1	74	20.44	20.77	20.62		
15	64QAM	36	0	19.60	19.57	19.57	21	3
15	64QAM	36	20	19.60	19.68	19.65		
15	64QAM	36	39	19.55	19.54	19.72		
15	64QAM	75	0	19.55	19.57	19.51		
15	256QAM	1	0	17.60	17.55	17.79	19	5
15	256QAM	1	37	17.64	17.58	17.77		
15	256QAM	1	74	17.77	17.74	17.72		
15	256QAM	36	0	17.73	17.67	17.52	19	5
15	256QAM	36	20	17.56	17.50	17.69		
15	256QAM	36	39	17.66	17.60	17.49		
15	256QAM	75	0	17.74	17.54	17.51		
Channel				18550	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.39	22.47	22.46	24	0
10	QPSK	1	25	22.28	22.48	22.40		
10	QPSK	1	49	22.39	22.40	22.48		
10	QPSK	25	0	21.50	21.67	21.60	23	1
10	QPSK	25	12	21.56	21.65	21.55		
10	QPSK	25	25	21.41	21.45	21.48		
10	QPSK	50	0	21.45	21.61	21.47		
10	16QAM	1	0	21.70	21.73	21.71	23	1
10	16QAM	1	25	21.74	21.79	21.75		
10	16QAM	1	49	21.70	21.65	21.78		
10	16QAM	25	0	20.54	20.45	20.51	22	2
10	16QAM	25	12	20.58	20.61	20.61		
10	16QAM	25	25	20.46	20.58	20.63		
10	16QAM	50	0	20.47	20.53	20.47		
10	64QAM	1	0	20.62	20.73	20.63	22	2
10	64QAM	1	25	20.69	20.68	20.63		
10	64QAM	1	49	20.58	20.72	20.61		
10	64QAM	25	0	19.65	19.49	19.65	21	3
10	64QAM	25	12	19.63	19.63	19.61		
10	64QAM	25	25	19.44	19.60	19.74		
10	64QAM	50	0	19.49	19.64	19.52		
10	256QAM	1	0	17.52	17.63	17.81	19	5
10	256QAM	1	25	17.65	17.56	17.84		
10	256QAM	1	49	17.84	17.68	17.70		
10	256QAM	25	0	17.74	17.64	17.60	19	5
10	256QAM	25	12	17.57	17.53	17.64		
10	256QAM	25	25	17.51	17.58	17.47		
10	256QAM	50	0	17.74	17.60	17.51		
Channel				18525	18700	18875	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.40	22.48	22.52	24	0
5	QPSK	1	12	22.37	22.48	22.47		
5	QPSK	1	24	22.35	22.42	22.40		
5	QPSK	12	0	21.57	21.70	21.62	23	1
5	QPSK	12	7	21.51	21.62	21.59		
5	QPSK	12	13	21.54	21.54	21.50		
5	QPSK	25	0	21.41	21.41	21.47		
5	16QAM	1	0	21.83	21.86	21.74	23	1
5	16QAM	1	12	21.76	21.87	21.80		
5	16QAM	1	24	21.75	21.83	21.80		
5	16QAM	12	0	20.61	20.47	20.62	22	2
5	16QAM	12	7	20.58	20.60	20.56		
5	16QAM	12	13	20.44	20.63	20.56		
5	16QAM	25	0	20.56	20.46	20.46		
5	64QAM	1	0	20.54	20.67	20.67	22	2
5	64QAM	1	12	20.64	20.68	20.59		
5	64QAM	1	24	20.47	20.65	20.63		
5	64QAM	12	0	19.61	19.54	19.57	21	3
5	64QAM	12	7	19.54	19.59	19.58		
5	64QAM	12	13	19.50	19.63	19.61		
5	64QAM	25	0	19.55	19.62	19.59		
5	256QAM	1	0	17.61	17.54	17.77	19	5
5	256QAM	1	12	17.63	17.63	17.70		
5	256QAM	1	24	17.76	17.65	17.68		
5	256QAM	12	0	17.66	17.58	17.62	19	5
5	256QAM	12	7	17.59	17.56	17.66		
5	256QAM	12	13	17.54	17.71	17.55		
5	256QAM	25	0	17.63	17.55	17.49		
Channel				18515	18900	19285	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.45	22.49	22.50	24	0
3	QPSK	1	8	22.35	22.43	22.38		
3	QPSK	1	14	22.40	22.31	22.51		
3	QPSK	8	0	21.52	21.73	21.65	23	1
3	QPSK	8	4	21.46	21.60	21.51		
3	QPSK	8	7	21.42	21.58	21.46		
3	QPSK	15	0	21.37	21.41	21.41		
3	16QAM	1	0	21.76	21.79	21.80	23	1
3	16QAM	1	8	21.74	21.78	21.71		
3	16QAM	1	14	21.68	21.74	21.72		
3	16QAM	8	0	20.63	20.43	20.55	22	2
3	16QAM	8	4	20.60	20.56	20.56		
3	16QAM	8	7	20.46	20.51	20.62		
3	16QAM	15	0	20.58	20.54	20.57		
3	64QAM	1	0	20.51	20.69	20.70	22	2
3	64QAM	1	8	20.60	20.56	20.59		
3	64QAM	1	14	20.45	20.65	20.60		
3	64QAM	8	0	19.59	19.56	19.58	21	3
3	64QAM	8	4	19.65	19.61	19.63		
3	64QAM	8	7	19.51	19.60	19.72		
3	64QAM	15	0	19.47	19.59	19.60		
3	256QAM	1	0	17.55	17.64	17.72	19	5
3	256QAM	1	8	17.68	17.56	17.83		
3	256QAM	1	14	17.83	17.72	17.70		
3	256QAM	8	0	17.65	17.57	17.53	19	5
3	256QAM	8	4	17.56	17.57	17.57		
3	256QAM	8	7	17.59	17.56	17.56		
3	256QAM	15	0	17.64	17.61	17.50		
Channel				18507	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.43	22.49	22.53	24	0
1.4	QPSK	1	3	22.27	22.46	22.48		
1.4	QPSK	1	5	22.36	22.40	22.52		
1.4	QPSK	3	0	22.28	22.42	22.29		
1.4	QPSK	3	1	22.21	22.31	22.21		
1.4	QPSK	3	3	22.15	22.27	22.22		
1.4	QPSK	6	0	21.44	21.52	21.38	23	1
1.4	16QAM	1	0	21.70	21.79	21.77	23	1
1.4	16QAM	1	3	21.71	21.87	21.73		
1.4	16QAM	1	5	21.64	21.68	21.77		
1.4	16QAM	3	0	21.57	21.35	21.52		
1.4	16QAM	3	1	21.59	21.55	21.53		
1.4	16QAM	3	3	21.54	21.64	21.62		
1.4	16QAM	6	0	20.56	20.65	20.48	22	2
1.4	64QAM	1	0	20.55	20.72	20.60	22	2
1.4	64QAM	1	3	20.72	20.58	20.63		
1.4	64QAM	1	5	20.52	20.65	20.60		
1.4	64QAM	3	0	20.57	20.57	20.56		
1.4	64QAM	3	1	20.59	20.65	20.61		
1.4	64QAM	3	3	20.48	20.59	20.64		
1.4	64QAM	6	0	19.56	19.53	19.58	21	3
1.4	256QAM	1	0	17.49	17.65	17.77	19	5
1.4	256QAM	1	3	17.69	17.63	17.79		
1.4	256QAM	1	5	17.90	17.68	17.75		
1.4	256QAM	3	0	17.66	17.55	17.54		
1.4	256QAM	3	1	17.53	17.55	17.63		
1.4	256QAM	3	3	17.61	17.66	17.49		
1.4	256QAM	6	0	17.69	17.61	17.46	19	5

Band 2_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.72	22.91	22.69	24	0
20	QPSK	1	49	22.63	22.74	22.64		
20	QPSK	1	99	22.57	22.57	22.50		
20	QPSK	50	0	21.35	22.01	21.81	23	1
20	QPSK	50	24	21.90	21.90	21.83		
20	QPSK	50	50	21.87	21.79	21.71		
20	QPSK	100	0	21.91	21.95	21.69		
20	16QAM	1	0	22.26	22.30	22.04	23	1
20	16QAM	1	49	22.10	22.02	21.97		
20	16QAM	1	99	21.99	21.94	22.00		
20	16QAM	50	0	20.95	20.79	20.69	22	2
20	16QAM	50	24	20.96	20.81	20.57		
20	16QAM	50	50	20.87	20.81	20.62		
20	16QAM	100	0	20.82	20.79	20.58		
20	64QAM	1	0	21.04	21.02	20.90	22	2
20	64QAM	1	49	21.09	21.07	20.85		
20	64QAM	1	99	21.02	21.04	21.02		
20	64QAM	50	0	19.95	19.88	19.74	21	3
20	64QAM	50	24	19.88	19.92	19.72		
20	64QAM	50	50	19.82	19.74	19.70		
20	64QAM	100	0	19.88	19.88	19.61		
20	256QAM	1	0	17.60	17.64	17.78	19	5
20	256QAM	1	49	17.73	17.66	17.77		
20	256QAM	1	99	17.89	17.64	17.80		
20	256QAM	50	0	17.73	17.59	17.53	19	5
20	256QAM	50	24	17.67	17.64	17.58		
20	256QAM	50	50	17.66	17.64	17.58		
20	256QAM	100	0	17.58	17.62	17.66		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.71	22.83	22.64	24	0
15	QPSK	1	37	22.64	22.76	22.64		
15	QPSK	1	74	22.48	22.54	22.45		
15	QPSK	36	0	21.89	22.01	21.83	23	1
15	QPSK	36	20	21.80	21.86	21.77		
15	QPSK	36	39	21.80	21.81	21.70		
15	QPSK	75	0	21.81	21.91	21.67		
15	16QAM	1	0	22.17	22.24	21.97	23	1
15	16QAM	1	37	22.02	22.03	21.90		
15	16QAM	1	74	21.96	21.91	22.00		
15	16QAM	36	0	20.95	20.83	20.72	22	2
15	16QAM	36	20	20.90	20.76	20.55		
15	16QAM	36	39	20.87	20.86	20.54		
15	16QAM	75	0	20.81	20.83	20.58		
15	64QAM	1	0	20.99	21.01	20.93	22	2
15	64QAM	1	37	21.15	20.91	20.87		
15	64QAM	1	74	20.96	21.09	21.00		
15	64QAM	36	0	19.90	19.80	19.74	21	3
15	64QAM	36	20	19.78	19.84	19.74		
15	64QAM	36	39	19.92	19.75	19.72		
15	64QAM	75	0	19.86	19.86	19.83		
15	256QAM	1	0	17.52	17.64	17.74	19	5
15	256QAM	1	37	17.77	17.65	17.72		
15	256QAM	1	74	17.62	17.61	17.57		
15	256QAM	36	0	17.66	17.57	17.56	19	5
15	256QAM	36	20	17.58	17.66	17.61		
15	256QAM	36	39	17.56	17.67	17.62		
15	256QAM	75	0	17.58	17.66	17.58		
Channel				18550	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.66	22.89	22.60	24	0
10	QPSK	1	25	22.68	22.65	22.66		
10	QPSK	1	49	22.46	22.48	22.48		
10	QPSK	25	0	21.92	22.01	21.75	23	1
10	QPSK	25	12	21.91	21.92	21.77		
10	QPSK	25	25	21.92	21.80	21.61		
10	QPSK	50	0	21.92	21.96	21.59		
10	16QAM	1	0	22.17	22.22	22.09	23	1
10	16QAM	1	25	22.10	21.93	21.88		
10	16QAM	1	49	21.90	21.85	22.02		
10	16QAM	25	0	20.85	20.73	20.62	22	2
10	16QAM	25	12	20.98	20.81	20.61		
10	16QAM	25	25	20.87	20.71	20.55		
10	16QAM	50	0	20.86	20.76	20.48		
10	64QAM	1	0	21.08	20.95	20.84	22	2
10	64QAM	1	25	21.12	20.88	20.83		
10	64QAM	1	49	20.94	20.97	20.94		
10	64QAM	25	0	19.92	19.79	19.74	21	3
10	64QAM	25	12	19.88	19.84	19.84		
10	64QAM	25	25	19.84	19.79	19.64		
10	64QAM	50	0	19.90	19.91	19.52		
10	256QAM	1	0	17.62	17.62	17.74	19	5
10	256QAM	1	25	17.72	17.59	17.79		
10	256QAM	1	49	17.72	17.55	17.60		
10	256QAM	25	0	17.66	17.53	17.45	19	5
10	256QAM	25	12	17.71	17.59	17.57		
10	256QAM	25	25	17.60	17.68	17.48		
10	256QAM	50	0	17.54	17.59	17.66		
Channel				18525	18700	18875	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.74	22.84	22.66	24	0
5	QPSK	1	12	22.61	22.74	22.56		
5	QPSK	1	24	22.56	22.51	22.50		
5	QPSK	12	0	21.89	21.99	21.84	23	1
5	QPSK	12	7	21.93	21.81	21.70		
5	QPSK	12	13	21.80	21.69	21.75		
5	QPSK	25	0	21.92	21.89	21.66		
5	16QAM	1	0	22.22	22.33	21.97	23	1
5	16QAM	1	12	22.12	21.95	21.93		
5	16QAM	1	24	21.92	21.86	21.96		
5	16QAM	12	0	20.94	20.75	20.68	22	2
5	16QAM	12	7	20.98	20.85	20.59		
5	16QAM	12	13	20.92	20.84	20.67		
5	16QAM	25	0	20.92	20.79	20.60		
5	64QAM	1	0	20.99	21.03	20.89	22	2
5	64QAM	1	12	21.18	20.85	20.79		
5	64QAM	1	24	20.92	20.94	21.00		
5	64QAM	12	0	19.96	19.82	19.65	21	3
5	64QAM	12	7	19.89	19.93	19.66		
5	64QAM	12	13	19.89	19.73	19.66		
5	64QAM	25	0	19.79	19.81	19.52		
5	256QAM	1	0	17.58	17.66	17.75	19	5
5	256QAM	1	12	17.75	17.69	17.82		
5	256QAM	1	24	17.66	17.59	17.51		
5	256QAM	12	0	17.77	17.72	17.52	19	5
5	256QAM	12	7	17.61	17.65	17.62		
5	256QAM	12	13	17.57	17.57	17.50		
5	256QAM	25	0	17.49	17.57	17.68		
Channel				18515	18900	19285	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.73	22.85	22.63	24	0
3	QPSK	1	8	22.61	22.76	22.61		
3	QPSK	1	14	22.51	22.52	22.46		
3	QPSK	8	0	21.90	22.06	21.74	23	1
3	QPSK	8	4	21.85	21.87	21.79		
3	QPSK	8	7	21.82	21.77	21.67		
3	QPSK	15	0	21.86	21.91	21.68		
3	16QAM	1	0	22.24	22.32	22.06	23	1
3	16QAM	1	8	22.00	22.00	21.82		
3	16QAM	1	14	21.91	21.88	22.01		
3	16QAM	8	0	20.92	20.73	20.68	22	2
3	16QAM	8	4	20.97	20.73	20.57		
3	16QAM	8	7	20.85	20.77	20.55		
3	16QAM	15	0	20.80	20.69	20.59		
3	64QAM	1	0	21.00	21.09	20.84	22	2
3	64QAM	1	8	21.20	20.77	20.79		
3	64QAM	1	14	21.00	21.07	21.04		
3	64QAM	8	0	19.97	19.91	19.78	21	3
3	64QAM	8	4	19.79	19.92	19.73		
3	64QAM	8	7	19.77	19.88	19.67		
3	64QAM	15	0	19.90	19.90	19.65		
3	256QAM	1	0	17.64	17.66	17.77	19	5
3	256QAM	1	8	17.73	17.66	17.75		
3	256QAM	1	14	17.59	17.69	17.51		
3	256QAM	8	0	17.66	17.64	17.50	19	5
3	256QAM	8	4	17.56	17.51	17.67		
3	256QAM	8	7	17.55	17.67	17.48		
3	256QAM	15	0	17.48	17.65	17.62		
Channel				18507	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.72	22.81	22.74	24	0
1.4	QPSK	1	3	22.58	22.74	22.61		
1.4	QPSK	1	5	22.48	22.60	22.44		
1.4	QPSK	3	0	22.61	22.67	22.46		
1.4	QPSK	3	1	22.31	22.65	22.43		
1.4	QPSK	3	3	22.48	22.51	22.46		
1.4	QPSK	6	0	21.81	21.92	21.74	23	1
1.4	16QAM	1	0	22.29	22.29	22.02	23	1
1.4	16QAM	1	3	22.05	22.07	21.85		
1.4	16QAM	1	5	21.99	21.92	22.04		
1.4	16QAM	3	0	21.99	21.84	21.73		
1.4	16QAM	3	1	21.92	21.82	21.60		
1.4	16QAM	3	3	21.92	21.75	21.56		
1.4	16QAM	6	0	20.73	20.78	20.58	22	2
1.4	64QAM	1	0	20.95	21.07	20.83	22	2
1.4	64QAM	1	3	21.13	20.87	20.82		
1.4	64QAM	1	5	21.06	21.05	20.98		
1.4	64QAM	3	0	20.95	20.83	20.74		
1.4	64QAM	3	1	20.82	20.85	20.71		
1.4	64QAM	3	3	20.89	20.70	20.75		
1.4	64QAM	6	0	19.81	19.79	19.63	21	3
1.4	256QAM	1	0	17.56	17.66	17.76	19	5
1.4	256QAM	1	3	17.74	17.62	17.80		
1.4	256QAM	1	5	17.60	17.56	17.61		
1.4	256QAM	3	0	17.73	17.62	17.49		
1.4	256QAM	3	1	17.63	17.60	17.51		
1.4	256QAM	3	3	17.61	17.58	17.63		
1.4	256QAM	6	0	17.51	17.54	17.57	19	5

Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.57	22.40	22.54	24	0
20	QPSK	1	49	22.56	22.24	22.25		
20	QPSK	1	99	22.08	22.15	22.18		
20	QPSK	50	0	21.40	21.50	21.29	23	1
20	QPSK	50	24	21.36	21.33	21.33		
20	QPSK	50	50	21.27	21.35	21.35		
20	QPSK	100	0	21.22	21.31	21.27		
20	16QAM	1	0	21.57	21.68	21.67	23	1
20	16QAM	1	49	21.45	21.51	21.50		
20	16QAM	1	99	21.41	21.50	21.53		
20	16QAM	50	0	20.26	20.34	20.39	22	2
20	16QAM	50	24	20.33	20.37	20.46		
20	16QAM	50	50	20.26	20.36	20.38		
20	16QAM	100	0	20.31	20.29	20.36		
20	64QAM	1	0	20.34

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				828	836.5	844		
10	QPSK	1	0	22.43	22.44	22.31	24	0
10	QPSK	1	25	22.38	22.39	22.26		
10	QPSK	1	49	22.20	22.19	22.17		
10	QPSK	25	0	21.53	21.61	21.40	23	1
10	QPSK	25	12	21.49	21.49	21.43		
10	QPSK	25	25	21.45	21.54	21.33		
10	QPSK	50	0	21.54	21.56	21.55		
10	16QAM	1	0	21.96	21.91	21.90	23	1
10	16QAM	1	25	21.78	21.84	21.84		
10	16QAM	1	49	21.72	22.06	21.88		
10	16QAM	25	0	20.64	20.49	20.54	22	2
10	16QAM	25	12	20.56	20.48	20.48		
10	16QAM	25	25	20.43	20.42	20.49		
10	16QAM	50	0	20.65	20.50	20.45		
10	64QAM	1	0	20.56	20.61	20.70	22	2
10	64QAM	1	25	20.49	20.62	20.58		
10	64QAM	1	49	20.62	20.74	20.59		
10	64QAM	25	0	19.61	19.47	19.55	21	3
10	64QAM	25	12	19.65	19.53	19.55		
10	64QAM	25	25	19.48	19.60	19.47		
10	64QAM	50	0	19.56	19.49	19.40		
10	256QAM	1	0	17.66	17.71	17.63	19	5
10	256QAM	1	25	17.72	17.79	17.68		
10	256QAM	1	49	17.83	17.91	17.82		
10	256QAM	25	0	17.61	17.66	17.55	19	5
10	256QAM	25	12	17.53	17.65	17.55		
10	256QAM	25	25	17.61	17.71	17.67		
10	256QAM	50	0	17.56	17.61	17.55		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.34	22.38	22.23	24	0
5	QPSK	1	12	22.42	22.20	22.17		
5	QPSK	1	24	22.20	22.17	22.20		
5	QPSK	12	0	21.54	21.62	21.39	23	1
5	QPSK	12	7	21.50	21.51	21.42		
5	QPSK	12	13	21.40	21.54	21.29		
5	QPSK	25	0	21.58	21.56	21.52		
5	16QAM	1	0	22.00	21.93	21.82	23	1
5	16QAM	1	12	21.82	21.86	21.83		
5	16QAM	1	24	21.70	22.06	21.79		
5	16QAM	12	0	20.54	20.49	20.57	22	2
5	16QAM	12	7	20.52	20.50	20.48		
5	16QAM	12	13	20.43	20.47	20.47		
5	16QAM	25	0	20.61	20.50	20.46		
5	64QAM	1	0	20.49	20.59	20.67	22	2
5	64QAM	1	12	20.41	20.52	20.58		
5	64QAM	1	24	20.65	20.79	20.61		
5	64QAM	12	0	19.57	19.52	19.48	21	3
5	64QAM	12	7	19.56	19.46	19.46		
5	64QAM	12	13	19.46	19.37	19.49		
5	64QAM	25	0	19.58	19.49	19.35		
5	256QAM	1	0	17.63	17.61	17.55	19	5
5	256QAM	1	12	17.61	17.75	17.65		
5	256QAM	1	24	17.75	17.86	17.74		
5	256QAM	12	0	17.56	17.56	17.54	19	5
5	256QAM	12	7	17.41	17.53	17.52		
5	256QAM	12	13	17.49	17.66	17.63		
5	256QAM	25	0	17.44	17.58	17.45		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.38	22.36	22.32	24	0
3	QPSK	1	8	22.40	22.31	22.17		
3	QPSK	1	14	22.17	22.12	22.10		
3	QPSK	8	0	21.55	21.62	21.49	23	1
3	QPSK	8	4	21.52	21.47	21.48		
3	QPSK	8	7	21.40	21.58	21.30		
3	QPSK	15	0	21.54	21.57	21.58		
3	16QAM	1	0	21.86	21.83	21.83	23	1
3	16QAM	1	8	21.69	21.81	21.78		
3	16QAM	1	14	21.70	22.04	21.83		
3	16QAM	8	0	20.65	20.48	20.55	22	2
3	16QAM	8	4	20.61	20.49	20.45		
3	16QAM	8	7	20.47	20.32	20.43		
3	16QAM	15	0	20.56	20.45	20.41		
3	64QAM	1	0	20.55	20.56	20.60	22	2
3	64QAM	1	8	20.43	20.62	20.59		
3	64QAM	1	14	20.52	20.77	20.61		
3	64QAM	8	0	19.57	19.44	19.54	21	3
3	64QAM	8	4	19.55	19.58	19.54		
3	64QAM	8	7	19.52	19.57	19.45		
3	64QAM	15	0	19.58	19.46	19.31		
3	256QAM	1	0	17.59	17.65	17.52	19	5
3	256QAM	1	8	17.70	17.77	17.56		
3	256QAM	1	14	17.60	17.85	17.74		
3	256QAM	8	0	17.55	17.65	17.44	19	5
3	256QAM	8	4	17.48	17.63	17.44		
3	256QAM	8	7	17.54	17.64	17.61		
3	256QAM	15	0	17.50	17.55	17.51		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.42	22.42	22.35	24	0
1.4	QPSK	1	3	22.41	22.33	22.22		
1.4	QPSK	1	5	22.23	22.15	22.14		
1.4	QPSK	3	0	22.40	22.41	22.21		
1.4	QPSK	3	1	22.35	22.34	22.17		
1.4	QPSK	3	3	22.23	22.30	22.14		
1.4	QPSK	6	0	21.44	21.60	21.46	23	1
1.4	16QAM	1	0	22.01	21.82	21.95	23	1
1.4	16QAM	1	3	21.73	21.80	21.84		
1.4	16QAM	1	5	21.62	21.89	21.80		
1.4	16QAM	3	0	21.59	21.43	21.56		
1.4	16QAM	3	1	21.51	21.42	21.51		
1.4	16QAM	3	3	21.45	21.44	21.39		
1.4	16QAM	6	0	20.49	20.53	20.40	22	2
1.4	64QAM	1	0	20.58	20.62	20.65	22	2
1.4	64QAM	1	3	20.41	20.53	20.72		
1.4	64QAM	1	5	20.64	20.64	20.54		
1.4	64QAM	3	0	20.58	20.41	20.57		
1.4	64QAM	3	1	20.66	20.48	20.60		
1.4	64QAM	3	3	20.47	20.59	20.38		
1.4	64QAM	6	0	19.53	19.43	19.31	21	3
1.4	256QAM	1	0	17.63	17.68	17.53	19	5
1.4	256QAM	1	3	17.69	17.68	17.64		
1.4	256QAM	1	5	17.75	17.81	17.80		
1.4	256QAM	3	0	17.56	17.55	17.50		
1.4	256QAM	3	1	17.56	17.54	17.51		
1.4	256QAM	3	3	17.54	17.64	17.59		
1.4	256QAM	6	0	17.53	17.53	17.45	19	5

Band 5_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				839	836.5	844		
10	QPSK	1	0	22.35	22.42	22.34	24	0
10	QPSK	1	25	22.22	22.25	22.25		
10	QPSK	1	49	22.12	22.14	22.21		
10	QPSK	25	0	21.29	21.37	21.22	23	1
10	QPSK	25	12	21.27	21.24	21.19		
10	QPSK	25	25	21.21	21.19	21.20		
10	QPSK	50	0	21.26	21.30	21.21		
10	16QAM	1	0	21.56	21.24	21.44	23	1
10	16QAM	1	25	21.51	21.55	21.46		
10	16QAM	1	49	21.49	21.25	21.44		
10	16QAM	25	0	20.25	20.30	20.27	22	2
10	16QAM	25	12	20.24	20.30	20.18		
10	16QAM	25	25	20.25	20.27	20.24		
10	16QAM	50	0	20.30	20.27	20.20		
10	64QAM	1	0	20.24	20.54	20.61	22	2
10	64QAM	1	25	20.50	20.31	20.46		
10	64QAM	1	49	20.33	20.23	20.55		
10	64QAM	25	0	19.30	19.38	19.17	21	3
10	64QAM	25	12	19.27	19.27	19.28		
10	64QAM	25	25	19.25	19.39	19.27		
10	64QAM	50	0	19.30	19.27	19.22		
10	256QAM	1	0	17.32	17.40	17.28	19	5
10	256QAM	1	25	17.31	17.38	17.30		
10	256QAM	1	49	17.18	17.30	17.23		
10	256QAM	25	0	17.22	17.33	17.26	19	5
10	256QAM	25	12	17.27	17.36	17.26		
10	256QAM	25	25	17.22	17.33	17.24		
10	256QAM	50	0	17.61	17.72	17.62		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.27	22.30	22.22	24	0
5	QPSK	1	12	22.13	22.15	22.22		
5	QPSK	1	24	22.09	22.08	22.15		
5	QPSK	12	0	21.26	21.33	21.13	23	1
5	QPSK	12	7	21.20	21.15	21.11		
5	QPSK	12	13	21.14	21.16	21.12		
5	QPSK	25	0	21.19	21.27	21.15		
5	16QAM	1	0	21.45	21.12	21.38	23	1
5	16QAM	1	12	21.41	21.44	21.36		
5	16QAM	1	24	21.43	21.13	21.41		
5	16QAM	12	0	20.20	20.26	20.18	22	2
5	16QAM	12	7	20.19	20.26	20.13		
5	16QAM	12	13	20.17	20.22	20.18		
5	16QAM	25	0	20.21	20.24	20.11		
5	64QAM	1	0	20.16	20.47	20.53	22	2
5	64QAM	1	12	20.54	20.23	20.43		
5	64QAM	1	24	20.21	20.18	20.45		
5	64QAM	12	0	19.24	19.33	19.11	21	3
5	64QAM	12	7	19.19	19.21	19.19		
5	64QAM	12	13	19.21	19.18	19.21		
5	64QAM	25	0	19.21	19.18	19.11		
5	256QAM	1	0	17.28	17.32	17.23	19	5
5	256QAM	1	12	17.27	17.26	17.19		
5	256QAM	1	24	17.09	17.27	17.21		
5	256QAM	12	0	17.19	17.29	17.16	19	5
5	256QAM	12	7	17.16	17.33	17.26		
5	256QAM	12	13	17.18	17.25	17.16		
5	256QAM	25	0	17.56	17.61	17.52		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.30	22.37	22.18	24	0
3	QPSK	1	8	22.14	22.20	22.18		
3	QPSK	1	14	22.07	22.03	22.15		
3	QPSK	8	0	21.21	21.25	21.19	23	1
3	QPSK	8	4	21.18	21.14	21.14		
3	QPSK	8	7	21.11	21.15	21.13		
3	QPSK	15	0	21.19	21.24	21.11		
3	16QAM	1	0	21.51	21.17	21.42	23	1
3	16QAM	1	8	21.39	21.43	21.30		
3	16QAM	1	14	21.44	21.22	21.34		
3	16QAM	8	0	20.17	20.24	20.16	22	2
3	16QAM	8	4	20.13	20.22	20.13		
3	16QAM	8	7	20.16	20.23	20.14		
3	16QAM	15	0	20.23	20.18	20.09		
3	64QAM	1	0	20.17	20.47	20.53	22	2
3	64QAM	1	8	20.50	20.24	20.39		
3	64QAM	1	14	20.23	20.11	20.41		
3	64QAM	8	0	19.22	19.36	19.13	21	3
3	64QAM	8	4	19.21	19.20	19.26		
3	64QAM	8	7	19.22	19.26	19.18		
3	64QAM	15	0	19.27	19.20	19.19		
3	256QAM	1	0	17.32	17.35	17.21	19	5
3	256QAM	1	8	17.23	17.35	17.24		
3	256QAM	1	14	17.09	17.26	17.18		
3	256QAM	8	0	17.08	17.21	17.24	19	5
3	256QAM	8	4	17.21	17.28	17.21		
3	256QAM	8	7	17.18	17.22	17.15		
3	256QAM	15	0	17.49	17.65	17.52		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.24	22.35	22.22	24	0
1.4	QPSK	1	3	22.17	22.20	22.19		
1.4	QPSK	1	5	22.04	22.08	22.09		
1.4	QPSK	3	0	22.14	22.29	22.12		
1.4	QPSK	3	1	22.13	22.15	22.08		
1.4	QPSK	3	3	22.00	22.00	22.04		
1.4	QPSK	6	0	21.16	21.27	21.19	23	1
1.4	16QAM	1	0	21.46	21.13	21.41	23	1
1.4	16QAM	1	3	21.47	21.43	21.42		
1.4	16QAM	1	5	21.35	21.54	21.41		
1.4	16QAM	3	0	21.37	21.01	21.29	22	2
1.4	16QAM	3	1	21.45	21.38	21.31		
1.4	16QAM	3	3	21.32	21.06	21.32		
1.4	16QAM	6	0	20.16	20.19	20.10		
1.4	64QAM	1	0	20.18	20.43	20.52	22	2
1.4	64QAM	1	3	20.57	20.23	20.42		
1.4	64QAM	1	5	20.25	20.21	20.41		
1.4	64QAM	3	0	20.24	20.37	20.47		
1.4	64QAM	3	1	20.51	20.19	20.37		
1.4	64QAM	3	3	20.20	20.09	20.31		
1.4	64QAM	6	0	19.24	19.23	19.10	21	3
1.4	256QAM	1	0	17.24	17.36	17.22	19	5
1.4	256QAM	1	3	17.23	17.34	17.28		
1.4	256QAM	1	5	17.07	17.20	17.16		
1.4	256QAM	3	0	17.15	17.24	17.23		
1.4	256QAM	3	1	17.24	17.27	17.22		
1.4	256QAM	3	3	17.26	17.25	17.18		
1.4	256QAM	6	0	17.56	17.70	17.58	19	5

Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	22.64	22.64	22.50	24	0
20	QPSK	1	49	22.46	22.55	22.49		
20	QPSK	1	99	22.52	22.52	22.41		
20	QPSK	50	0	21.83	22.05	21.78	23	1
20	QPSK	50	24	21.87	21.85	21.93		
20	QPSK	50	50	21.84	21.82	21.75		
20	QPSK	100	0	21.98	22.02	21.77		
20	16QAM	1	0	22.36	22.18	22.13	23	1
20	16QAM	1	49	22.26	22.33	22.16		
20	16QAM	1	99	22.25	22.40	22.07		
20	16QAM	50	0	21.07	21.69	20.93	22	2
20	16QAM	50	24	21.09	21.11	20.85		
20	16QAM	50	50	21.10	21.09	20.96		
20	16QAM	100	0	21.23	21.69	20.96		
20	64QAM	1	0	21.26	20.97	20.83	22	2
20	64QAM	1	49	21.09	21.18	21.03		
20	64QAM	1	99	21.35	21.16	21.08		
20	64QAM	50	0	20.10	20.06	19.91	21	3
20	64QAM	50	24	20.20	20.17	20.06		
20	64QAM	50	50	20.10	20.08	19.90		
20	64QAM	100	0	20.17	20.04	19.96		
20	256QAM	1	0	17.93	17.76	17.72	19	5
20	256QAM	1	49	17.92	17.87	17.89		
20	256QAM	1	99	17.85	17.93	17.96		
20	256QAM	50	0	17.71	17.70	17.68	19	5
20	256QAM	50	24	17.83	17.79	17.85		
20	256QAM	50	50	17.77	17.65	17.68		
20	256QAM	100	0	17.87	17.77	17.79		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	22.49	22.50	22.39	24	0
15	QPSK	1	37	22.42	22.51	22.37		
15	QPSK	1	74	22.51	22.47	22.42		
15	QPSK	36	0	21.72	21.91	21.72	23	1
15	QPSK	36	20	21.74	21.83	21.57		
15	QPSK	36	39	21.77	21.84	21.64		
15	QPSK	75	0	21.88	21.94	21.79		
15	16QAM	1	0	22.32	22.18	21.98	23	1
15	16QAM	1	37	22.21	22.31	22.12		
15	16QAM	1	74	22.23	22.30	22.07		
15	16QAM	36	0	21.01	21.01	20.85	22	2
15	16QAM	36	20	21.11	21.10	20.81		
15	16QAM	36	39	21.01	21.05	20.88		
15	16QAM	75	0	21.14	21.00	20.84		
15	64QAM	1	0	21.10	20.88	20.76	22	2
15	64QAM	1	37	21.07	21.15	20.99		
15	64QAM	1	74	21.32	21.09	20.92		
15	64QAM	36	0	20.07	20.03	19.86	21	3
15	64QAM	36	20	20.05	20.04	19.90		
15	64QAM	36	39	20.02	20.03	19.87		
15	64QAM	75	0	20.14	19.98	19.78		
15	256QAM	1	0	17.88	17.73	17.69	19	5
15	256QAM	1	37	17.80	17.82	17.78		
15	256QAM	1	74	17.82	17.86	17.86		
15	256QAM	36	0	17.66	17.67	17.58	19	5
15	256QAM	36	20	17.76	17.74	17.74		
15	256QAM	36	39	17.81	17.67	17.76		
15	256QAM	75	0	17.72	17.60	17.68		
Channel				20850	21100	21450	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	22.51	22.50	22.40	24	0
10	QPSK	1	25	22.46	22.43	22.37		
10	QPSK	1	49	22.49	22.43	22.37		
10	QPSK	25	0	21.81	21.91	21.63	23	1
10	QPSK	25	12	21.76	21.88	21.57		
10	QPSK	25	25	21.81	21.86	21.63		
10	QPSK	50	0	21.85	21.90	21.81		
10	16QAM	1	0	22.25	22.19	21.96	23	1
10	16QAM	1	25	22.20	22.22	22.12		
10	16QAM	1	49	22.21	22.27	22.05		
10	16QAM	25	0	21.04	21.01	20.85	22	2
10	16QAM	25	12	21.03	21.08	20.81		
10	16QAM	25	25	21.04	21.10	20.81		
10	16QAM	50	0	21.08	20.98	20.88		
10	64QAM	1	0	21.15	20.90	20.69	22	2
10	64QAM	1	25	21.07	21.13	20.89		
10	64QAM	1	49	21.23	21.01	20.99		
10	64QAM	25	0	20.07	20.08	19.90	21	3
10	64QAM	25	12	20.11	20.05	19.87		
10	64QAM	25	25	20.09	20.09	19.90		
10	64QAM	50	0	20.16	19.95	19.81		
10	256QAM	1	0	17.69	17.76	17.72	19	5
10	256QAM	1	25	17.79	17.77	17.80		
10	256QAM	1	49	17.79	17.84	17.86		
10	256QAM	25	0	17.68	17.68	17.68	19	5
10	256QAM	25	12	17.76	17.68	17.79		
10	256QAM	25	25	17.80	17.64	17.81		
10	256QAM	50	0	17.69	17.63	17.68		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	22.56	22.59	22.37	24	0
5	QPSK	1	12	22.46	22.51	22.37		
5	QPSK	1	24	22.46	22.44	22.39		
5	QPSK	12	0	21.76	21.95	21.63	23	1
5	QPSK	12	7	21.82	21.84	21.56		
5	QPSK	12	13	21.80	21.77	21.69		
5	QPSK	25	0	21.88	21.95	21.80		
5	16QAM	1	0	22.26	22.16	21.99	23	1
5	16QAM	1	12	22.22	22.28	22.08		
5	16QAM	1	24	22.25	22.24	22.04		
5	16QAM	12	0	20.98	20.99	20.84	22	2
5	16QAM	12	7	21.08	21.03	20.85		
5	16QAM	12	13	21.00	21.02	20.90		
5	16QAM	25	0	21.03	21.04	20.85		
5	64QAM	1	0	21.17	20.94	20.68	22	2
5	64QAM	1	12	21.10	21.15	20.98		
5	64QAM	1	24	21.32	21.09	20.91		
5	64QAM	12	0	20.03	20.07	19.89	21	3
5	64QAM	12	7	20.08	20.13	19.89		
5	64QAM	12	13	20.10	20.09	19.93		
5	64QAM	25	0	20.16	19.97	19.80		
5	256QAM	1	0	17.88	17.72	17.66	19	5
5	256QAM	1	12	17.82	17.84	17.85		
5	256QAM	1	24	17.81	17.78	17.92		
5	256QAM	12	0	17.67	17.68	17.50	19	5
5	256QAM	12	7	17.76	17.74	17.79		
5	256QAM	12	13	17.71	17.63	17.78		
5	256QAM	25	0	17.79	17.61	17.71		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.53	22.51	22.51	24	0
10	QPSK	1	25	22.41	22.39	22.46		
10	QPSK	1	49	22.48	22.43	22.21		
10	QPSK	25	0	21.54	21.64	21.34	23	1
10	QPSK	25	12	21.50	21.58	21.43		
10	QPSK	25	25	21.51	21.44	21.51		
10	QPSK	50	0	21.37	21.54	21.51		
10	16QAM	1	0	21.72	21.89	21.86	23	1
10	16QAM	1	25	21.62	21.69	21.80		
10	16QAM	1	49	21.90	21.75	21.85		
10	16QAM	25	0	20.37	20.56	20.51	22	2
10	16QAM	25	12	20.62	20.55	20.53		
10	16QAM	25

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.46		24	0
10	QPSK	1	25		22.46			
10	QPSK	1	49		22.19			
10	QPSK	25	0		21.62		23	1
10	QPSK	25	12		21.61			
10	QPSK	25	25		21.47			
10	QPSK	50	0		21.54			
10	16QAM	1	0		21.78		23	1
10	16QAM	1	25		21.70			
10	16QAM	1	49		21.99			
10	16QAM	25	0		20.57		22	2
10	16QAM	25	12		20.55			
10	16QAM	25	25		20.46			
10	16QAM	50	0		20.66			
10	64QAM	1	0		20.65		22	2
10	64QAM	1	25		20.52			
10	64QAM	1	49		20.58			
10	64QAM	25	0		19.62		21	3
10	64QAM	25	12		19.63			
10	64QAM	25	25		19.53			
10	64QAM	50	0		19.61			
10	256QAM	1	0		17.65		19	5
10	256QAM	1	25		17.66			
10	256QAM	1	49		17.64			
10	256QAM	25	0		17.69		19	5
10	256QAM	25	12		17.58			
10	256QAM	25	25		17.61			
10	256QAM	50	0		17.63			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.39	22.42	22.35	24	0
5	QPSK	1	12	22.27	22.43	22.26		
5	QPSK	1	24	22.07	22.09	22.26		
5	QPSK	12	0	21.40	21.67	21.40	23	1
5	QPSK	12	7	21.44	21.51	21.34		
5	QPSK	12	13	21.37	21.39	21.42		
5	QPSK	25	0	21.34	21.47	21.27		
5	16QAM	1	0	21.53	21.70	21.73	23	1
5	16QAM	1	12	21.75	21.62	21.69		
5	16QAM	1	24	21.73	21.99	21.83		
5	16QAM	12	0	20.42	20.49	20.26	22	2
5	16QAM	12	7	20.29	20.59	20.40		
5	16QAM	12	13	20.47	20.37	20.39		
5	16QAM	25	0	20.40	20.37	20.30		
5	64QAM	1	0	20.75	20.67	20.67	22	2
5	64QAM	1	12	20.50	20.23	20.47		
5	64QAM	1	24	20.39	20.55	20.40		
5	64QAM	12	0	19.56	19.57	19.49	21	3
5	64QAM	12	7	19.58	19.65	19.49		
5	64QAM	12	13	19.44	19.44	19.31		
5	64QAM	25	0	19.43	19.59	19.44		
5	256QAM	1	0	17.69	17.69	17.40	19	5
5	256QAM	1	12	17.42	17.69	17.53		
5	256QAM	1	24	17.56	17.69	17.52		
5	256QAM	12	0	17.33	17.61	17.59	19	5
5	256QAM	12	7	17.69	17.63	17.59		
5	256QAM	12	13	17.34	17.56	17.44		
5	256QAM	25	0	17.56	17.64	17.65		

Band 13_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.49		24	0
10	QPSK	1	25		22.46			
10	QPSK	1	49		22.22			
10	QPSK	25	0		21.45		23	1
10	QPSK	25	12		21.34			
10	QPSK	25	25		21.43			
10	QPSK	50	0		21.36			
10	16QAM	1	0		21.54		23	1
10	16QAM	1	25		21.51			
10	16QAM	1	49		21.58			
10	16QAM	25	0		20.45		22	2
10	16QAM	25	12		20.41			
10	16QAM	25	25		20.46			
10	16QAM	50	0		20.46			
10	64QAM	1	0		20.75		22	2
10	64QAM	1	25		20.76			
10	64QAM	1	49		20.75			
10	64QAM	25	0		19.45		21	3
10	64QAM	25	12		19.55			
10	64QAM	25	25		19.44			
10	64QAM	50	0		19.43			
10	256QAM	1	0		17.48		19	5
10	256QAM	1	25		17.51			
10	256QAM	1	49		17.51			
10	256QAM	25	0		17.49		19	5
10	256QAM	25	12		17.55			
10	256QAM	25	25		17.49			
10	256QAM	50	0		17.60			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.38	22.43	22.31	24	0
5	QPSK	1	12	22.31	22.41	22.30		
5	QPSK	1	24	22.13	22.14	22.27		
5	QPSK	12	0	21.31	21.46	21.42	23	1
5	QPSK	12	7	21.36	21.28	21.38		
5	QPSK	12	13	21.29	21.40	21.33		
5	QPSK	25	0	21.24	21.35	21.24		
5	16QAM	1	0	21.61	21.47	21.84	23	1
5	16QAM	1	12	21.67	21.46	21.71		
5	16QAM	1	24	21.74	21.49	21.85		
5	16QAM	12	0	20.42	20.50	20.23	22	2
5	16QAM	12	7	20.38	20.39	20.48		
5	16QAM	12	13	20.45	20.41	20.39		
5	16QAM	25	0	20.51	20.46	20.44		
5	64QAM	1	0	20.62	20.73	20.76	22	2
5	64QAM	1	12	20.42	20.69	20.40		
5	64QAM	1	24	20.47	20.77	20.34		
5	64QAM	12	0	19.56	19.35	19.48	21	3
5	64QAM	12	7	19.47	19.57	19.51		
5	64QAM	12	13	19.42	19.44	19.30		
5	64QAM	25	0	19.48	19.45	19.45		
5	256QAM	1	0	17.60	17.46	17.31	19	5
5	256QAM	1	12	17.34	17.48	17.52		
5	256QAM	1	24	17.57	17.54	17.41		
5	256QAM	12	0	17.39	17.48	17.62	19	5
5	256QAM	12	7	17.73	17.57	17.55		
5	256QAM	12	13	17.26	17.46	17.42		
5	256QAM	25	0	17.61	17.60	17.67		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.42	22.54	22.52	24	0
10	QPSK	1	25	22.21	22.41	22.38		
10	QPSK	1	49	22.27	22.19	22.47		
10	QPSK	25	0	21.43	21.51	21.40	23	1
10	QPSK	25	12	21.37	21.44	21.39		
10	QPSK	25	25	21.40	21.34	21.38		
10	QPSK	50	0	21.34	21.40	21.27		
10	16QAM	1	0	21.77	21.42	21.39	23	1
10	16QAM	1	25	21.72	21.64	21.56		
10	16QAM	1	49	21.79	21.55	21.60		
10	16QAM	25	0	20.43	20.41	20.52	22	2
10	16QAM	25	12	20.47	20.48	20.37		
10	16QAM	25	25	20.47	20.45	20.19		
10	16QAM	50	0	20.36	20.31	20.48		
10	64QAM	1	0	20.29	20.60	20.57	22	2
10	64QAM	1	25	20.32	20.65	20.70		
10	64QAM	1	49	20.76	20.71	20.74		
10	64QAM	25	0	19.46	19.45	19.39	21	3
10	64QAM	25	12	19.43	19.49	19.44		
10	64QAM	25	25	19.55	19.49	19.37		
10	64QAM	50	0	19.43	19.28	19.45		
10	256QAM	1	0	17.50	17.51	17.58	19	5
10	256QAM	1	25	17.52	17.53	17.49		
10	256QAM	1	49	17.41	17.49	17.39		
10	256QAM	25	0	17.65	17.51	17.64	19	5
10	256QAM	25	12	17.56	17.52	17.50		
10	256QAM	25	25	17.49	17.45	17.46		
10	256QAM	50	0	17.44	17.50	17.60		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				708.5	710	713.5		
5	QPSK	1	0	22.33	22.47	22.50	24	0
5	QPSK	1	12	22.21	22.33	22.29		
5	QPSK	1	24	22.18	22.16	22.49		
5	QPSK	12	0	21.40	21.42	21.42	23	1
5	QPSK	12	7	21.28	21.35	21.34		
5	QPSK	12	13	21.40	21.26	21.43		
5	QPSK	25	0	21.33	21.45	21.22		
5	16QAM	1	0	21.70	21.44	21.43	23	1
5	16QAM	1	12	21.70	21.69	21.56		
5	16QAM	1	24	21.83	21.60	21.53		
5	16QAM	12	0	20.43	20.43	20.47	22	2
5	16QAM	12	7	20.46	20.40	20.42		
5	16QAM	12	13	20.40	20.50	20.14		
5	16QAM	25	0	20.36	20.29	20.38		
5	64QAM	1	0	20.25	20.53	20.55	22	2
5	64QAM	1	12	20.27	20.67	20.71		
5	64QAM	1	24	20.76	20.68	20.75		
5	64QAM	12	0	19.50	19.45	19.38	21	3
5	64QAM	12	7	19.47	19.43	19.37		
5	64QAM	12	13	19.49	19.42	19.38		
5	64QAM	25	0	19.44	19.19	19.49		
5	256QAM	1	0	17.45	17.46	17.56	19	5
5	256QAM	1	12	17.43	17.51	17.45		
5	256QAM	1	24	17.46	17.44	17.33		
5	256QAM	12	0	17.63	17.48	17.59	19	5
5	256QAM	12	7	17.50	17.56	17.54		
5	256QAM	12	13	17.41	17.45	17.47		
5	256QAM	25	0	17.42	17.55	17.58		

Band 17_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.42	22.53	22.49	24	0
10	QPSK	1	25	22.37	22.28	22.33		
10	QPSK	1	49	22.34	22.29	22.19		
10	QPSK	25	0	21.22	21.39	21.32	23	1
10	QPSK	25	12	21.48	21.47	21.45		
10	QPSK	25	25	21.45	21.41	21.48		
10	QPSK	50	0	21.40	21.49	21.46		
10	16QAM	1	0	21.79	21.64	21.68	23	1
10	16QAM	1	25	21.69	21.90	21.63		
10	16QAM	1	49	21.56	21.55	21.65		
10	16QAM	25	0	20.47	20.48	20.48	22	2
10	16QAM	25	12	20.56	20.44	20.49		
10	16QAM	25	25	20.54	20.39	20.56		
10	16QAM	50	0	20.55	20.46	20.48		
10	64QAM	1	0	20.58	20.44	20.47	22	2
10	64QAM	1	25	20.52	20.48	20.28		
10	64QAM	1	49	20.49	20.38	20.21		
10	64QAM	25	0	19.54	19.54	19.54	21	3
10	64QAM	25	12	19.67	19.49	19.57		
10	64QAM	25	25	19.58	19.46	19.50		
10	64QAM	50	0	19.56	19.47	19.52		
10	256QAM	1	0	17.44	17.50	17.65	19	5
10	256QAM	1	25	17.44	17.48	17.54		
10	256QAM	1	49	17.53	17.61	17.66		
10	256QAM	25	0	17.62	17.58	17.63	19	5
10	256QAM	25	12	17.47	17.54	17.55		
10	256QAM	25	25	17.55	17.49	17.54		
10	256QAM	50	0	17.51	17.52	17.68		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.32	22.47	22.48	24	0
5	QPSK	1	12	22.29	22.28	22.35		
5	QPSK	1	24	22.36	22.31	22.05		
5	QPSK	12	0	21.42	21.58	21.48	23	1
5	QPSK	12	7	21.46	21.52	21.37		
5	QPSK	12	13	21.39	21.45	21.42		
5	QPSK	25	0	21.33	21.44	21.36		
5	16QAM	1	0	21.69	21.58	21.65	23	1
5	16QAM	1	12	21.70	21.94	21.62		
5	16QAM	1	24	21.56	21.59	21.63		
5	16QAM	12	0	20.38	20.43	20.53	22	2
5	16QAM	12	7	20.54	20.49	20.39		
5	16QAM	12	13	20.54	20.37	20.51		
5	16QAM	25	0	20.53	20.37	20.47		
5	64QAM	1	0	20.62	20.35	20.49	22	2
5	64QAM	1	12	20.45	20.47	20.30		
5	64QAM	1	24	20.42	20.35	20.23		
5	64QAM	12	0	19.48	19.53	19.59	21	3
5	64QAM	12	7	19.68	19.48	19.54		
5	64QAM	12	13	19.62	19.44	19.43		
5	64QAM	25	0	19.52	19.50	19.52		
5	256QAM	1	0	17.36	17.42	17.66	19	5
5	256QAM	1	12	17.44	17.49	17.44		
5	256QAM	1	24	17.54	17.57	17.58		
5	256QAM	12	0	17.67	17.48	17.56	19	5
5	256QAM	12	7	17.52	17.57	17.60		
5	256QAM	12	13	17.57	17.45	17.48		
5	256QAM	25	0	17.46	17.56	17.63		

Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.43	22.55	22.53	24	0
20	QPSK	1	49	22.39	22.43	22.41		
20	QPSK	1	99	22.26	22.38	22.48		
20	QPSK	50	0	21.68	21.82	21.65	23	1
20	QPSK	50	24	21.63	21.76	21.55		
20	QPSK	50	50	21.55	21.67	21.59		
20	QPSK	100	0	21.56	21.75	21.62		
20	16QAM	1	0	21.76	21.79	21.91	23	1
20	16QAM	1	49	21.77	21.81	21.92		
20	16QAM	1	99	21.70	21.73	21.90		
20	16QAM	50	0	20.62	20.55	20.68	22	2
20	16QAM	50	24	20.64	20.66	20.78		
20	16QAM	50	50	20.58	20.62	20.76		
20	16QAM	100	0	20.60	20.62	20.77		
20	64QAM	1	0	20.71	20.53	20.67	22	2
20	64QAM	1	49	20.59	20.63	20.74		
20	64QAM	1	99	20.51	20.68	20.79		
20	64QAM	50	0	19.64	19.62	19.70	21	3
20	64QAM	50	24	19.64	19.68	19.79		
20	64QAM	50	50	19.60	19.61	19.75		
20	64QAM	100	0	19.60	19.65	19.76		
20	256QAM	1	0	17.71	17.65	17.76	19	5
20	256QAM	1	49	17.52	17.62	17.64		
20	256QAM	1	99	17.52	17.55	17.51		
20	256QAM	50	0	17.70	17.68	17.70	19	5
20	256QAM	50	24	17.52	17.59	17.63		
20	256QAM	50	50	17.74	17.62	17.52		
20	256QAM	100	0	17.61	17.61	17.73		
Channel				26115	26340	26515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.48	22.54	22.53	24	0
15	QPSK	1	37	22.43	22.41	22.44		
15	QPSK	1	74	22.19	22.43	22.49		
15	QPSK	36	0	21.62	21.85	21.67	23	1
15	QPSK	36	20	21.62	21.71	21.56		
15	QPSK	36	39	21.53	21.57	21.53		
15	QPSK	75	0	21.50	21.70	21.60		
15	16QAM	1	0	21.80	21.71	21.87	23	1
15	16QAM	1	37	21.77	21.72	21.84		
15	16QAM	1	74	21.67	21.65	21.84		
15	16QAM	36	0	20.64	20.58	20.61	22	2
15	16QAM	36	20	20.63	20.60	20.79		
15	16QAM	36	39	20.61	20.62	20.80		
15	16QAM	75	0	20.64	20.53	20.78		
15	64QAM	1	0	20.62	20.51	20.69	22	2
15	64QAM	1	37	20.59	20.63	20.75		
15	64QAM	1	74	20.42	20.60	20.78		
15	64QAM	36	0	19.65	19.67	19.74	21	3
15	64QAM	36	20	19.57	19.59	19.74		
15	64QAM	36	39	19.63	19.61	19.75		
15	64QAM	75	0	19.52	19.66	19.75		
15	256QAM	1	0	17.73	17.55	17.77	19	5
15	256QAM	1	37	17.54	17.59	17.57		
15	256QAM	1	74	17.48	17.56	17.45		
15	256QAM	36	0	17.75	17.60	17.67	19	5
15	256QAM	36	20	17.46	17.56	17.58		
15	256QAM	36	39	17.64	17.58	17.57		
15	256QAM	75	0	17.62	17.56	17.77		
Channel				26590	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.38	22.48	22.44	24	0
10	QPSK	1	25	22.44	22.35	22.37		
10	QPSK	1	49	22.28	22.34	22.49		
10	QPSK	25	0	21.73	21.87	21.69	23	1
10	QPSK	25	12	21.54	21.80	21.54		
10	QPSK	25	25	21.56	21.60	21.59		
10	QPSK	50	0	21.53	21.72	21.53		
10	16QAM	1	0	21.67	21.75	21.93	23	1
10	16QAM	1	25	21.79	21.75	21.77		
10	16QAM	1	49	21.72	21.76	21.93		
10	16QAM	25	0	20.61	20.49	20.66	22	2
10	16QAM	25	12	20.54	20.56	20.82		
10	16QAM	25	25	20.55	20.58	20.75		
10	16QAM	50	0	20.62	20.62	20.75		
10	64QAM	1	0	20.66	20.50	20.71	22	2
10	64QAM	1	25	20.50	20.64	20.74		
10	64QAM	1	49	20.45	20.60	20.83		
10	64QAM	25	0	19.66	19.64	19.70	21	3
10	64QAM	25	12	19.65	19.62	19.77		
10	64QAM	25	25	19.65	19.59	19.78		
10	64QAM	50	0	19.57	19.55	19.78		
10	256QAM	1	0	17.68	17.64	17.75	19	5
10	256QAM	1	25	17.49	17.57	17.67		
10	256QAM	1	49	17.42	17.49	17.45		
10	256QAM	25	0	17.63	17.60	17.64	19	5
10	256QAM	25	12	17.46	17.55	17.55		
10	256QAM	25	25	17.77	17.67	17.56		
10	256QAM	50	0	17.55	17.56	17.69		
Channel				26065	26140	26215	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.37	22.53	22.48	24	0
5	QPSK	1	12	22.42	22.48	22.31		
5	QPSK	1	24	22.30	22.41	22.49		
5	QPSK	12	0	21.68	21.80	21.69	23	1
5	QPSK	12	7	21.56	21.71	21.56		
5	QPSK	12	13	21.50	21.61	21.51		
5	QPSK	25	0	21.60	21.80	21.52		
5	16QAM	1	0	21.77	21.82	21.95	23	1
5	16QAM	1	12	21.71	21.73	21.83		
5	16QAM	1	24	21.64	21.72	21.90		
5	16QAM	12	0	20.52	20.59	20.62	22	2
5	16QAM	12	7	20.55	20.67	20.73		
5	16QAM	12	13	20.60	20.64	20.72		
5	16QAM	25	0	20.50	20.62	20.81		
5	64QAM	1	0	20.74	20.45	20.59	22	2
5	64QAM	1	12	20.55	20.60	20.77		
5	64QAM	1	24	20.49	20.72	20.71		
5	64QAM	12	0	19.67	19.66	19.67	21	3
5	64QAM	12	7	19.64	19.70	19.69		
5	64QAM	12	13	19.51	19.65	19.80		
5	64QAM	25	0	19.56	19.66	19.78		
5	256QAM	1	0	17.72	17.64	17.66	19	5
5	256QAM	1	12	17.52	17.58	17.57		
5	256QAM	1	24	17.43	17.56	17.46		
5	256QAM	12	0	17.60	17.65	17.74	19	5
5	256QAM	12	7	17.45	17.61	17.54		
5	256QAM	12	13	17.69	17.61	17.52		
5	256QAM	25	0	17.57	17.54	17.69		
Channel				26040	26140	26215	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.47	22.48	22.45	24	0
3	QPSK	1	8	22.35	22.34	22.44		
3	QPSK	1	14	22.21	22.43	22.49		
3	QPSK	8	0	21.69	21.78	21.58	23	1
3	QPSK	8	4	21.59	21.81	21.52		
3	QPSK	8	7	21.49	21.67	21.62		
3	QPSK	15	0	21.61	21.75	21.52		
3	16QAM	1	0	21.76	21.70	21.88	23	1
3	16QAM	1	8	21.74	21.72	21.87		
3	16QAM	1	14	21.75	21.66	21.90		
3	16QAM	8	0	20.64	20.49	20.67	22	2
3	16QAM	8	4	20.63	20.62	20.83		
3	16QAM	8	7	20.51	20.60	20.67		
3	16QAM	15	0	20.54	20.66	20.68		
3	64QAM	1	0	20.62	20.55	20.59	22	2
3	64QAM	1	8	20.54	20.54	20.65		
3	64QAM	1	14	20.43	20.73	20.78		
3	64QAM	8	0	19.61	19.53	19.65	21	3
3	64QAM	8	4	19.65	19.64	19.73		
3	64QAM	8	7	19.51	19.51	19.77		
3	64QAM	15	0	19.60	19.59	19.78		
3	256QAM	1	0	17.70	17.68	17.68	19	5
3	256QAM	1	8	17.45	17.57	17.61		
3	256QAM	1	14	17.53	17.57	17.43		
3	256QAM	8	0	17.71	17.61	17.63	19	5
3	256QAM	8	4	17.43	17.64	17.67		
3	256QAM	8	7	17.75	17.55	17.47		
3	256QAM	15	0	17.60	17.62	17.77		
Channel				26047	26340	26593	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1882	1914.3		
1.4	QPSK	1	0	22.36	22.47	22.44	24	0
1.4	QPSK	1	3	22.31	22.47	22.42		
1.4	QPSK	1	5	22.19	22.40	22.50		
1.4	QPSK	3	0	22.28	22.44	22.28		
1.4	QPSK	3	1	22.25	22.40	22.20		
1.4	QPSK	3	3	22.29	22.30	22.26		
1.4	QPSK	6	0	21.47	21.66	21.58	23	1
1.4	16QAM	1	0	21.68	21.73	21.90	23	1
1.4	16QAM	1	3	21.77	21.76	21.91		
1.4	16QAM	1	5	21.70	21.74	21.80		
1.4	16QAM	3	0	21.60	21.57	21.65		
1.4	16QAM	3	1	21.63	21.64	21.70		
1.4	16QAM	3	3	21.63	21.53	21.70		
1.4	16QAM	6	0	20.59	20.64	20.76	22	2
1.4	64QAM	1	0	20.75	20.53	20.57	22	2
1.4	64QAM	1	3	20.61	20.57	20.72		
1.4	64QAM	1	5	20.52	20.73	20.79		
1.4	64QAM	3	0	20.57	20.59	20.66		
1.4	64QAM	3	1	20.58	20.63	20.78		
1.4	64QAM	3	3	20.65	20.53	20.77		
1.4	64QAM	6	0	19.65	19.61	19.74	21	3
1.4	256QAM	1	0	17.62	17.68	17.67	19	5
1.4	256QAM	1	3	17.56	17.65	17.69		
1.4	256QAM	1	5	17.49	17.46	17.49		
1.4	256QAM	3	0	17.62	17.68	17.68		
1.4	256QAM	3	1	17.53	17.55	17.67		
1.4	256QAM	3	3	17.74	17.57	17.42		
1.4	256QAM	6	0	17.66	17.51	17.78	19	5

Band 25_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.79	23.04	22.79	24	0
20	QPSK	1	49	22.62	22.64	22.65		
20	QPSK	1	99	22.63	22.66	22.67		
20	QPSK	50	0	21.94	22.03	21.95	23	1
20	QPSK	50	24	21.94	21.96	21.91		
20	QPSK	50	50	21.89	21.87	21.88		
20	QPSK	100	0	21.84	21.97	21.96		
20	16QAM	1	0	22.20	22.11	22.14	23	1
20	16QAM	1	49	22.15	22.09	22.19		
20	16QAM	1	99	21.93	22.14	22.22		
20	16QAM	50	0	21.06	20.77	20.85	22	2
20	16QAM	50	24	20.93	20.91	20.95		
20	16QAM	50	50	21.04	20.86	20.73		
20	16QAM	100	0	21.00	20.90	20.95		
20	64QAM	1	0	21.01	20.93	20.75	22	2
20	64QAM	1	49	20.93	21.06	20.83		
20	64QAM	1	99	21.00	21.07	20.96		
20	64QAM	50	0	19.96	19.83	19.81	21	3
20	64QAM	50	24	19.99	19.88	19.81		
20	64QAM	50	50	19.93	19.78	19.92		
20	64QAM	100	0	19.98	19.83	19.89		
20	256QAM	1	0	17.89	17.76	17.72	19	5
20	256QAM	1	49	17.79	17.70	17.59		
20	256QAM	1	99	17.84	17.88	17.73		
20	256QAM	50	0	17.75	17.72	17.54	19	5
20	256QAM	50	24	17.71	17.65	17.69		
20	256QAM	50	50	17.79	17.69	17.71		
20	256QAM	100	0	17.69	17.62	17.69		
Channel				26115	26340	26515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.75	22.95	22.69	24	0
15	QPSK	1	37	22.54	22.59	22.63		
15	QPSK	1	74	22.68	22.70	22.66		
15	QPSK	36	0	21.98	21.94	21.93	23	1
15	QPSK	36	20	21.94	21.91	21.93		
15	QPSK	36	39	21.91	21.89	21.82		
15	QPSK	75	0	21.80	22.02	21.95		
15	16QAM	1	0	22.16	22.09	22.07	23	1
15	16QAM	1	37	22.06	21.97	22.09		
15	16QAM	1	74	21.97	22.09	22.24		
15	16QAM	36	0	21.10	20.78	20.86	22	2
15	16QAM	36	20	20.97	20.85	20.91		
15	16QAM	36	39	20.96	20.77	20.74		
15	16QAM	75	0	20.92	20.85	20.95		
15	64QAM	1	0	20.95	20.98	20.69	22	2
15	64QAM	1	37	20.99	20.98	20.76		
15	64QAM	1	74	20.94	21.09	21.01		
15	64QAM	36	0	19.87	19.76	19.76	21	3
15	64QAM	36	20	20.00	19.91	19.79		
15	64QAM	36	39	19.83	19.72	19.93		
15	64QAM	75	0	20.03	19.81	19.85		
15	256QAM	1	0	17.90	17.81	17.62	19	5
15	256QAM	1	37	17.79	17.61	17.57		
15	256QAM	1	74	17.81	17.78	17.69		
15	256QAM	36	0	17.84	17.68	17.74	19	5
15	256QAM	36	20	17.70	17.55	17.61		
15	256QAM	36	39	17.76	17.60	17.65		
15	256QAM	75	0	17.82	17.68	17.65		
Channel				26590	26340	26540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.79	23.00	22.82	24	0
10	QPSK	1	25	22.63	22.55	22.56		
10	QPSK	1	49	22.64	22.69	22.61		
10	QPSK	25	0	21.97	22.05	21.97	23	1
10	QPSK	25	12	21.94	21.88	21.84		
10	QPSK	25	25	21.85	21.83	21.90		
10	QPSK	50	0	21.86	21.98	21.94		
10	16QAM	1	0	22.12	22.15	22.19	23	1
10	16QAM	1	25	22.05	21.99	22.13		
10	16QAM	1	49	21.99	22.14	22.18		
10	16QAM	25	0	20.96	20.77	20.84	22	2
10	16QAM	25	12	20.85	20.83	20.99		
10	16QAM	25	25	21.03	20.80	20.70		
10	16QAM	50	0	21.03	20.91	20.85		
10	64QAM	1	0	20.97	20.85	20.71	22	2
10	64QAM	1	25	20.89	20.98	20.80		
10	64QAM	1	49	21.03	21.02	20.98		
10	64QAM	25	0	19.87	19.76	19.71	21	3
10	64QAM	25	12	20.01	19.84	19.81		
10	64QAM	25	25	19.78	19.71	19.84		
10	64QAM	50	0	19.86	19.85	19.85		
10	256QAM	1	0	17.80	17.75	17.74	19	5
10	256QAM	1	25	17.78	17.66	17.56		
10	256QAM	1	49	17.87	17.91	17.64		
10	256QAM	25	0	17.77	17.63	17.48	19	5
10	256QAM	25	12	17.68	17.70	17.58		
10	256QAM	25	25	17.84	17.76	17.73		
10	256QAM	50	0	17.74	17.59	17.65		
Channel				26065	26140	26215	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.79	22.97	22.70	24	0
5	QPSK	1	12	22.58	22.68	22.61		
5	QPSK	1	24	22.55	22.63	22.64		
5	QPSK	12	0	21.89	21.98	21.87	23	1
5	QPSK	12	7	21.94	21.88	21.93		
5	QPSK	12	13	21.90	21.86	21.91		
5	QPSK	25	0	21.86	21.95	21.84		
5	16QAM	1	0	22.12	22.15	22.12	23	1
5	16QAM	1	12	22.07	21.93	22.16		
5	16QAM	1	24	22.04	22.12	22.22		
5	16QAM	12	0	21.04	20.70	20.81	22	2
5	16QAM	12	7	20.87	20.96	20.89		
5	16QAM	12	13	21.02	20.82	20.68		
5	16QAM	25	0	20.93	20.82	20.91		
5	64QAM	1	0	21.00	20.97	20.89	22	2
5	64QAM	1	12	20.94	21.07	20.75		
5	64QAM	1	24	21.05	21.06	20.95		
5	64QAM	12	0	19.86	19.85	19.72	21	3
5	64QAM	12	7	19.91	19.88	19.72		
5	64QAM	12	13	19.77	19.72	19.84		
5	64QAM	25	0	19.86	19.80	19.84		
5	256QAM	1	0	17.83	17.71	17.64	19	5
5	256QAM	1	12	17.82	17.69	17.60		
5	256QAM	1	24	17.76	17.90	17.77		
5	256QAM	12	0	17.79	17.68	17.48	19	5
5	256QAM	12	7	17.75	17.62	17.67		
5	256QAM	12	13	17.80	17.71	17.63		
5	256QAM	25	0	17.60	17.54	17.63		
Channel				26040	26340	26590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1882	1913.5		
3	QPSK	1	0	22.79	22.98	22.70	24	0
3	QPSK	1	8	22.53	22.65	22.56		
3	QPSK	1	14	22.59	22.66	22.59		
3	QPSK	8	0	21.88	22.04	21.91	23	1
3	QPSK	8	4	21.89	21.96	21.93		
3	QPSK	8	7	21.93	21.88	21.90		
3	QPSK	15	0	21.77	21.94	21.84		
3	16QAM	1	0	22.14	22.02	22.15	23	1
3	16QAM	1	8	22.19	21.94	22.08		
3	16QAM	1	14	21.96	22.19	22.16		
3	16QAM	8	0	20.84	20.70	20.81	22	2
3	16QAM	8	4	20.84	20.86	20.89		
3	16QAM	8	7	21.05	20.91	20.75		
3	16QAM	15	0	21.03	20.80	21.00		
3	64QAM	1	0	20.82	20.97	20.76	22	2
3	64QAM	1	8	20.95	21.02	20.84		
3	64QAM	1	14	20.96	21.02	20.99		
3	64QAM	8	0	19.96	19.76	19.81	21	3
3	64QAM	8	4	20.04	19.81	19.73		
3	64QAM	8	7	19.74	19.77	19.97		
3	64QAM	15	0	19.96	19.79	19.89		
3	256QAM	1	0	17.76	17.72	17.66	19	5
3	256QAM	1	8	17.75	17.72	17.62		
3	256QAM	1	14	17.77	17.79	17.78		
3	256QAM	8	0	17.67	17.64	17.47	19	5
3	256QAM	8	4	17.82	17.70	17.70		
3	256QAM	8	7	17.76	17.72	17.74		
3	256QAM	15	0	17.65	17.60	17.62		
Channel				26047	26340	26593	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1882	1914.3		
1.4	QPSK	1	0	22.71	23.03	22.69	24	0
1.4	QPSK	1	3	22.61	22.63	22.63		
1.4	QPSK	1	5	22.64	22.71	22.67		
1.4	QPSK	3	0	22.62	22.65	22.68		
1.4	QPSK	3	1	22.64	22.61	22.55		
1.4	QPSK	3	3	22.54	22.50	22.63		
1.4	QPSK	6	0	21.89	22.02	21.86	23	1
1.4	16QAM	1	0	22.23	22.03	22.09	23	1
1.4	16QAM	1	3	22.06	22.02	22.22		
1.4	16QAM	1	5	21.93	22.12	22.12		
1.4	16QAM	3	0	22.11	21.82	21.87		
1.4	16QAM	3	1	21.98	21.98	21.88		
1.4	16QAM	3	3	22.04	21.84	21.74		
1.4	16QAM	6	0	21.04	20.90	20.93	22	2
1.4	64QAM	1	0	20.96	20.94	20.75	22	2
1.4	64QAM	1	3	20.94	21.08	20.75		
1.4	64QAM	1	5	20.94	20.99	21.00		
1.4	64QAM	3	0	20.91	20.77	20.86		
1.4	64QAM	3	1	20.99	20.78	20.72		
1.4	64QAM	3	3	20.74	20.73	20.95		
1.4	64QAM	6	0	20.03	19.81	19.91	21	3
1.4	256QAM	1	0	17.89	17.74	17.67	19	5
1.4	256QAM	1	3	17.83	17.71	17.54		
1.4	256QAM	1	5	17.85	17.79	17.78		
1.4	256QAM	3	0	17.74	17.68	17.53		
1.4	256QAM	3	1	17.70	17.58	17.65		
1.4	256QAM	3	3	17.76	17.74	17.75		
1.4	256QAM	6	0	17.62	17.57	17.71	19	5

Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.26	22.45	22.39	24	0
15	QPSK	1	37	22.18	22.25	22.23		
15	QPSK	1	74	22.18	22.24	22.18		
15	QPSK	36	0	21.40	21.48	21.41	23	1
15	QPSK	36	20	21.36	21.43	21.34		
15	QPSK	36	39	21.38	21.31	21.32		
15	QPSK	75	0	21.36	21.42	21.32		
15	16QAM	1	0	21.70	21.60	21.84	23	1
15	16QAM	1	37	21.60	21.80	21.82		
15	16QAM	1	74	21.96	21.63	21.58		
15	16QAM	36	0	20.42	20.28	20.25	22	2
15	16QAM	36	20	20.40	20.31	20.34		
15	16QAM	36	39	20.40	20.31	20.31		
15	16QAM	75	0	20.39	20.38	20.34		
15	64QAM	1	0	20.41

Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.39	22.53	22.53	24	0
20	QPSK	1	49	22.23	22.50	22.40		
20	QPSK	1	99	22.29	22.31	22.18		
20	QPSK	50	0	21.40	21.58	21.52	23	1
20	QPSK	50	24	21.28	21.42	21.48		
20	QPSK	50	50	21.29	21.42	21.43		
20	QPSK	100	0	21.38	21.46	21.42		
20	16QAM	1	0	21.42	21.52	21.60	23	1
20	16QAM	1	49	21.48	21.36	21.58		
20	16QAM	1	99	21.46	21.42	21.85		
20	16QAM	50	0	20.34	20.47	20.38	22	2
20	16QAM	50	24	20.33	20.41	20.48		
20	16QAM	50	50	20.32	20.53	20.40		
20	16QAM	100	0	20.26	20.44	20.45		
20	64QAM	1	0	20.41	20.72	20.68	22	2
20	64QAM	1	49	20.61	20.66	20.91		
20	64QAM	1	99	20.61	20.68	20.68		
20	64QAM	50	0	19.26	19.49	19.51	21	3
20	64QAM	50	24	19.50	19.44	19.54		
20	64QAM	50	50	19.29	19.49	19.45		
20	64QAM	100	0	19.29	19.44	19.43		
20	256QAM	1	0	17.38	17.29	17.35	19	5
20	256QAM	1	49	17.25	17.33	17.45		
20	256QAM	1	99	17.30	17.28	17.28		
20	256QAM	50	0	17.32	17.32	17.44	19	5
20	256QAM	50	24	17.48	17.34	17.48		
20	256QAM	50	50	17.37	17.29	17.37		
20	256QAM	100	0	17.14	17.24	17.24		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.31	22.53	22.42	24	0
15	QPSK	1	37	22.17	22.42	22.37		
15	QPSK	1	74	22.29	22.28	22.10		
15	QPSK	36	0	21.45	21.62	21.47	23	1
15	QPSK	36	20	21.33	21.43	21.51		
15	QPSK	36	39	21.27	21.36	21.40		
15	QPSK	75	0	21.29	21.47	21.36		
15	16QAM	1	0	21.41	21.42	21.57	23	1
15	16QAM	1	37	21.42	21.35	21.56		
15	16QAM	1	74	21.36	21.36	21.84		
15	16QAM	36	0	20.31	20.39	20.28	22	2
15	16QAM	36	20	20.35	20.41	20.46		
15	16QAM	36	39	20.36	20.47	20.37		
15	16QAM	75	0	20.28	20.38	20.45		
15	64QAM	1	0	20.36	20.64	20.68	22	2
15	64QAM	1	37	20.63	20.65	20.62		
15	64QAM	1	74	20.54	20.66	20.69		
15	64QAM	36	0	19.21	19.42	19.43	21	3
15	64QAM	36	20	19.42	19.47	19.52		
15	64QAM	36	39	19.24	19.41	19.48		
15	64QAM	75	0	19.25	19.43	19.48		
15	256QAM	1	0	17.28	17.26	17.25	19	5
15	256QAM	1	37	17.16	17.30	17.39		
15	256QAM	1	74	17.12	17.22	17.27		
15	256QAM	36	0	17.26	17.23	17.39	19	5
15	256QAM	36	20	17.39	17.38	17.41		
15	256QAM	36	39	17.29	17.25	17.42		
15	256QAM	75	0	17.14	17.16	17.16		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.38	22.58	22.47	24	0
10	QPSK	1	25	22.17	22.42	22.35		
10	QPSK	1	49	22.25	22.31	22.08		
10	QPSK	25	0	21.31	21.58	21.49	23	1
10	QPSK	25	12	21.29	21.46	21.47		
10	QPSK	25	25	21.26	21.38	21.47		
10	QPSK	50	0	21.38	21.47	21.37		
10	16QAM	1	0	21.34	21.53	21.57	23	1
10	16QAM	1	25	21.41	21.33	21.50		
10	16QAM	1	49	21.51	21.44	21.87		
10	16QAM	25	0	20.37	20.51	20.33	22	2
10	16QAM	25	12	20.29	20.35	20.42		
10	16QAM	25	25	20.40	20.47	20.33		
10	16QAM	50	0	20.29	20.46	20.37		
10	64QAM	1	0	20.43	20.74	20.69	22	2
10	64QAM	1	25	20.59	20.66	20.94		
10	64QAM	1	49	20.65	20.70	20.67		
10	64QAM	25	0	19.24	19.39	19.52	21	3
10	64QAM	25	12	19.51	19.43	19.57		
10	64QAM	25	25	19.25	19.45	19.41		
10	64QAM	50	0	19.25	19.49	19.41		
10	256QAM	1	0	17.35	17.27	17.25	19	5
10	256QAM	1	25	17.30	17.35	17.35		
10	256QAM	1	49	17.19	17.31	17.29		
10	256QAM	25	0	17.27	17.23	17.34	19	5
10	256QAM	25	12	17.33	17.25	17.53		
10	256QAM	25	25	17.37	17.22	17.41		
10	256QAM	50	0	17.12	17.23	17.22		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.36	22.53	22.52	24	0
5	QPSK	1	12	22.20	22.54	22.35		
5	QPSK	1	24	22.27	22.27	22.21		
5	QPSK	12	0	21.30	21.51	21.53	23	1
5	QPSK	12	7	21.30	21.39	21.53		
5	QPSK	12	13	21.23	21.42	21.40		
5	QPSK	25	0	21.41	21.36	21.44		
5	16QAM	1	0	21.40	21.57	21.56	23	1
5	16QAM	1	12	21.42	21.39	21.49		
5	16QAM	1	24	21.41	21.44	21.87		
5	16QAM	12	0	20.30	20.47	20.46	22	2
5	16QAM	12	7	20.29	20.46	20.43		
5	16QAM	12	13	20.31	20.52	20.44		
5	16QAM	25	0	20.29	20.41	20.42		
5	64QAM	1	0	20.36	20.75	20.93	22	2
5	64QAM	1	12	20.53	20.66	20.82		
5	64QAM	1	24	20.65	20.60	20.59		
5	64QAM	12	0	19.24	19.44	19.47	21	3
5	64QAM	12	7	19.52	19.44	19.57		
5	64QAM	12	13	19.23	19.51	19.48		
5	64QAM	25	0	19.22	19.46	19.35		
5	256QAM	1	0	17.39	17.26	17.32	19	5
5	256QAM	1	12	17.24	17.34	17.48		
5	256QAM	1	24	17.14	17.20	17.23		
5	256QAM	12	0	17.30	17.36	17.41	19	5
5	256QAM	12	7	17.52	17.25	17.41		
5	256QAM	12	13	17.34	17.33	17.37		
5	256QAM	25	0	17.14	17.14	17.22		
Channel				131957	132322	132687	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.29	22.49	22.52	24	0
3	QPSK	1	8	22.21	22.51	22.37		
3	QPSK	1	14	22.22	22.29	22.15		
3	QPSK	8	0	21.30	21.50	21.50	23	1
3	QPSK	8	4	21.29	21.36	21.39		
3	QPSK	8	7	21.20	21.36	21.34		
3	QPSK	15	0	21.30	21.43	21.33		
3	16QAM	1	0	21.40	21.48	21.57	23	1
3	16QAM	1	8	21.42	21.36	21.57		
3	16QAM	1	14	21.49	21.33	21.83		
3	16QAM	8	0	20.28	20.40	20.29	22	2
3	16QAM	8	4	20.24	20.42	20.38		
3	16QAM	8	7	20.32	20.52	20.42		
3	16QAM	15	0	20.30	20.39	20.36		
3	64QAM	1	0	20.34	20.71	20.85	22	2
3	64QAM	1	8	20.60	20.66	20.96		
3	64QAM	1	14	20.66	20.62	20.70		
3	64QAM	8	0	19.28	19.52	19.50	21	3
3	64QAM	8	4	19.42	19.45	19.52		
3	64QAM	8	7	19.34	19.49	19.41		
3	64QAM	15	0	19.30	19.40	19.42		
3	256QAM	1	0	17.26	17.34	17.27	19	5
3	256QAM	1	8	17.27	17.31	17.38		
3	256QAM	1	14	17.22	17.26	17.31		
3	256QAM	8	0	17.25	17.35	17.43	19	5
3	256QAM	8	4	17.43	17.37	17.46		
3	256QAM	8	7	17.36	17.34	17.42		
3	256QAM	15	0	17.05	17.17	17.21		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.38	22.54	22.56	24	0
1.4	QPSK	1	3	22.24	22.56	22.38		
1.4	QPSK	1	5	22.33	22.25	22.16		
1.4	QPSK	3	0	22.15	22.35	22.23		
1.4	QPSK	3	1	22.07	22.16	22.23		
1.4	QPSK	3	3	22.14	22.12	22.18		
1.4	QPSK	6	0	21.39	21.42	21.32	23	1
1.4	16QAM	1	0	21.46	21.53	21.60	23	1
1.4	16QAM	1	3	21.44	21.39	21.60		
1.4	16QAM	1	5	21.42	21.43	21.76		
1.4	16QAM	3	0	21.38	21.45	21.39		
1.4	16QAM	3	1	21.36	21.40	21.48		
1.4	16QAM	3	3	21.30	21.48	21.40		
1.4	16QAM	6	0	20.19	20.44	20.48	22	2
1.4	64QAM	1	0	20.46	20.65	20.93	22	2
1.4	64QAM	1	3	20.52	20.68	20.88		
1.4	64QAM	1	5	20.59	20.83	20.64		
1.4	64QAM	3	0	20.20	20.50	20.47		
1.4	64QAM	3	1	20.47	20.42	20.54		
1.4	64QAM	3	3	20.30	20.51	20.37		
1.4	64QAM	6	0	19.26	19.34	19.47	21	3
1.4	256QAM	1	0	17.34	17.32	17.35	19	5
1.4	256QAM	1	3	17.24	17.31	17.49		
1.4	256QAM	1	5	17.17	17.30	17.19		
1.4	256QAM	3	0	17.22	17.29	17.35		
1.4	256QAM	3	1	17.38	17.36	17.45		
1.4	256QAM	3	3	17.38	17.26	17.35		
1.4	256QAM	6	0	17.18	17.17	17.26	19	5

Band 66_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.55	22.65	22.65	24	0
20	QPSK	1	49	22.50	22.30	22.33		
20	QPSK	1	99	22.24	22.36	22.20		
20	QPSK	50	0	21.59	21.60	21.46	23	1
20	QPSK	50	24	21.57	21.51	21.41		
20	QPSK	50	50	21.54	21.47	21.42		
20	QPSK	100	0	21.46	21.56	21.45		
20	16QAM	1	0	21.63	21.71	21.73	23	1
20	16QAM	1	49	21.91	21.85	21.66		
20	16QAM	1	99	21.87	21.75	21.43		
20	16QAM	50	0	20.53	20.50	20.43	22	2
20	16QAM	50	24	20.57	20.55	20.34		
20	16QAM	50	50	20.52	20.43	20.38		
20	16QAM	100	0	20.54	20.45	20.33		
20	64QAM	1	0	20.57	20.53	20.68	22	2
20	64QAM	1	49	20.58	20.69	20.83		
20	64QAM	1	99	20.40	20.50	20.45		
20	64QAM	50	0	19.48	19.50	19.50	21	3
20	64QAM	50	24	19.56	19.52	19.40		
20	64QAM	50	50	19.58	19.50	19.35		
20	64QAM	100	0	19.55	19.51	19.37		
20	256QAM	1	0	17.46	17.51	17.40	19	5
20	256QAM	1	49	17.45	17.41	17.34		
20	256QAM	1	99	17.54	17.44	17.31		
20	256QAM	50	0	17.27	17.32	17.22	19	5
20	256QAM	50	24	17.34	17.33	17.16		
20	256QAM	50	50	17.38	17.38	17.32		
20	256QAM	100	0	17.35	17.31	17.14		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.49	22.58	22.61	24	0
15	QPSK	1	37	22.45	22.21	22.27		
15	QPSK	1	74	22.17	22.36	22.22		
15	QPSK	36	0	21.64	21.54	21.36	23	1
15	QPSK	36	20	21.53	21.44	21.37		
15	QPSK	36	39	21.49	21.45	21.42		
15	QPSK	75	0	21.42	21.55	21.39		
15	16QAM	1	0	21.54	21.62	21.75	23	1
15	16QAM	1	37	21.90	21.84	21.59		
15	16QAM	1	74	21.90	21.77	21.39		
15	16QAM	36	0	20.48	20.46	20.35	22	2
15	16QAM	36	20	20.62	20.47	20.28		
15	16QAM	36	39	20.51	20.53	20.32		
15	16QAM	75	0	20.50	20.36	20.36		
15	64QAM	1	0	20.48	20.47	20.65	22	2
15	64QAM	1	37	20.57	20.61	20.77		
15	64QAM	1	74	20.45	20.43	20.47		
15	64QAM	36	0	19.49	19.44	19.48	21	3
15	64QAM	36	20	19.56	19.49	19.39		
15	64QAM	36	39	19.54	19.53	19.28		
15	64QAM	75	0	19.55	19.46	19.37		
15	256QAM	1	0	17.36	17.45	17.38	19	5
15	256QAM	1	37	17.41	17.35	17.24		
15	256QAM	1	74	17.51	17.35	17.25		
15	256QAM	36	0	17.44	17.55	17.12	19	5
15	256QAM	36	20	17.25	17.33	17.11		
15	256QAM	36	39	17.29	17.37	17.34		
15	256QAM	75	0	17.33	17.24	17.07		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.57	22.63	22.62	24	0
10	QPSK	1	25	22.53	22.25	22.27		
10	QPSK	1	49	22.26	22.26	22.23		
10	QPSK	25	0	21.53	21.53	21.36	23	1
10	QPSK	25	12	21.49	21.42	21.39		
10	QPSK	25	25	21.57	21.42	21.38		
10	QPSK	50	0	21.48	21.59	21.46		
10	16QAM	1	0	21.54	21.72	21.72	23	1
10	16QAM	1	25	21.89	21.85	21.71		
10	16QAM	1	49	21.78	21.69	21.40		
10	16QAM	25	0	20.43	20.46	20.48	22	2
10	16QAM	25	12	20.48	20.46	20.35		
10	16QAM	25	25	20.53	20.43	20.37		
10	16QAM	50	0	20.38	20.53	20.33		
10	64QAM	1	0	20.50	20.51	20.67	22	2
10	64QAM	1	25	20.58	20.73	20.87		
10	64QAM	1	49	20.37	20.46	20.47		
10	64QAM	25	0	19.46	19.50	19.55	21	3
10	64QAM	25	12	19.47	19.53	19.42		
10	64QAM	25	25	19.48	19.60	19.34		
10	64QAM	50	0	19.46	19.49	19.37		
10	256QAM	1	0	17.44	17.55	17.40	19	5
10	256QAM	1	25	17.37	17.41	17.28		
10	256QAM	1	49	17.52	17.42	17.31		
10	256QAM	25	0	17.17	17.34	17.24	19	5
10	256QAM	25	12	17.26	17.32	17.17		
10	256QAM	25	25	17.29	17.34	17.34		
10	256QAM	50	0	17.25	17.36	17.08		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.47	22.59	22.64	24	0
5	QPSK	1	12	22.55	22.21	22.28		
5	QPSK	1	24	22.27	22.34	22.23		
5	QPSK	12	0	21.62	21.51	21.37	23	1
5	QPSK	12	7	21.62	21.45	21.33		
5	QPSK	12	13	21.53	21.48	21.32		
5	QPSK	25	0	21.37	21.52	21.36		
5	16QAM	1	0	21.63	21.64	21.77	23	1
5	16QAM	1	12	21.93	21.83	21.56		
5	16QAM	1	24	21.78	21.78	21.33		
5	16QAM	12	0	20.43	20.50	20.35	22	2
5	16QAM	12	7	20.52	20.52	20.37		
5	16QAM	12	13	20.56	20.37	20.28		
5	16QAM	25	0	20.38	20.42	20.29		
5	64QAM	1	0	20.47	20.46	20.66	22	2
5	64QAM	1	12	20.53	20.63	20.73		
5	64QAM	1	24	20.40	20.41	20.37		
5	64QAM	12	0	19.31	19.42	19.41	21	3
5	64QAM	12	7	19.46	19.53	19.38		
5	64QAM	12	13	19.49	19.59	19.29		
5	64QAM	25	0	19.57	19.46	19.32		
5	256QAM	1	0	17.37	17.48	17.45	19	5
5	256QAM	1	12	17.41	17.44	17.37		
5	256QAM	1	24	17.55	17.37	17.24		
5	256QAM	12	0	17.32	17.33	17.17	19	5
5	256QAM	12	7	17.29	17.31	17.18		
5	256QAM	12	13	17.35	17.42	17.27		
5	256QAM	25	0	17.31	17.24	17.05		
Channel				131957	132322	132687	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.53	22.60	22.56	24	0
3	QPSK	1	8	22.45	22.33	22.30		
3	QPSK	1	14	22.29	22.33	22.22		
3	QPSK	8	0	21.53	21.53	21.47	23	1
3	QPSK	8	4	21.59	21.56	21.31		
3	QPSK	8	7	21.52	21.52	21.42		
3	QPSK	15	0	21.44	21.55	21.45		
3	16QAM	1	0	21.54	21.75	21.67	23	1
3	16QAM	1	8	21.91	21.82	21.59		
3	16QAM	1	14	21.91	21.73	21.47		
3	16QAM	8	0	20.48	20.48	20.40	22	2
3	16QAM	8	4	20.48	20.48	20.35		
3	16QAM	8	7	20.52	20.34	20.40		
3	16QAM	15	0	20.55	20.50	20.26		
3	64QAM	1	0	20.56	20.44	20.66	22	2
3	64QAM	1	8	20.61	20.68	20.85		
3	64QAM	1	14	20.36	20.44	20.50		
3	64QAM	8	0	19.38	19.49	19.50	21	3
3	64QAM	8	4	19.50	19.46	19.34		
3	64QAM	8	7	19.43	19.53	19.34		
3	64QAM	15	0	19.58	19.43	19.42		
3	256QAM	1	0	17.41	17.43	17.33	19	5
3	256QAM	1	8	17.46	17.40	17.24		
3	256QAM	1	14	17.49	17.38	17.31		
3	256QAM	8	0	17.24	17.30	17.19	19	5
3	256QAM	8	4	17.29	17.33	17.13		
3	256QAM	8	7	17.37	17.42	17.28		
3	256QAM	15	0	17.27	17.29	17.11		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.46	22.58	22.61	24	0
1.4	QPSK	1	3	22.47	22.21	22.29		
1.4	QPSK	1	5	22.24	22.32	22.20		
1.4	QPSK	3	0	22.29	22.30	22.16		
1.4	QPSK	3	1	22.32	22.36	22.18		
1.4	QPSK	3	3	22.39	22.32	22.15		
1.4	QPSK	6	0	21.46	21.56	21.38	23	1
1.4	16QAM	1	0	21.61	21.61	21.68	23	1
1.4	16QAM	1	3	21.92	21.89	21.70		
1.4	16QAM	1	5	21.77	21.77	21.42		
1.4	16QAM	3	0	21.57	21.44	21.45		
1.4	16QAM	3	1	21.60	21.47	21.37		
1.4	16QAM	3	3	21.53	21.42	21.35		
1.4	16QAM	6	0	20.57	20.49	20.31	22	2
1.4	64QAM	1	0	20.58	20.55	20.69	22	2
1.4	64QAM	1	3	20.57	20.69	20.82		
1.4	64QAM	1	5	20.45	20.55	20.37		
1.4	64QAM	3	0	20.53	20.47	20.46		
1.4	64QAM	3	1	20.55	20.50	20.34		
1.4	64QAM	3	3	20.41	20.54	20.38		
1.4	64QAM	6	0	19.45	19.42	19.31	21	3
1.4	256QAM	1	0	17.42	17.49	17.31	19	5
1.4	256QAM	1	3	17.45	17.34	17.30		
1.4	256QAM	1	5	17.55	17.49	17.30		
1.4	256QAM	3	0	17.20	17.31	17.16		
1.4	256QAM	3	1	17.35	17.38	17.17		
1.4	256QAM	3	3	17.34	17.30	17.22		
1.4	256QAM	6	0	17.36	17.24	17.13	19	5

Band 38_Ant 1(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.52	22.59	22.45	24	0
20	QPSK	1	49	22.37	22.43	22.42		
20	QPSK	1	99	22.46	22.46	22.38		
20	QPSK	50	0	21.27	21.34	21.19	23	1
20	QPSK	50	24	21.15	21.25	21.17		
20	QPSK	50	50	21.20	21.26	21.16		
20	QPSK	100	0	21.75	21.76	21.70		
20	16QAM	1	0	21.70	21.69	21.65	23	1
20	16QAM	1	49	21.62	21.71	21.65		
20	16QAM	1	99	21.51	21.60	21.55		
20	16QAM	50	0	20.06	20.16	20.16	22	2
20	16QAM	50	24	20.15	20.25	20.23		
20	16QAM	50	50	20.22	20.27	20.20		
20	16QAM	100	0	20.06	20.13	20.11		
20	64QAM	1	0	20.31	20.27	20.24	22	2
20	64QAM	1	49	20.35	20.37	20.37		
20	64QAM	1	99	20.28	20.35	20.35		
20	64QAM	50	0	19.12	19.21	19.11	21	3
20	64QAM	50	24	19.19	19.28	19.27		
20	64QAM	50	50	19.21	19.28	19.22		
20	64QAM	100	0	19.12	19.21	19.15		
20	256QAM	1	0	17.30	17.35	17.26	19	5
20	256QAM	1	49	17.38	17.38	17.36		
20	256QAM	1	99	17.34	17.41	17.41		
20	256QAM	50	0	17.15	17.23	17.21	19	5
20	256QAM	50	24	17.08	17.16	17.07		
20	256QAM	50	50	17.22	17.22	17.20		
20	256QAM	100	0	17.02	17.11	17.08		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.57	22.49	22.36	24	0
15	QPSK	1	37	22.32	22.35	22.46		
15	QPSK	1	74	22.40	22.48	22.37		
15	QPSK	36	0	21.31	21.33	21.11	23	1
15	QPSK	36	20	21.12	21.17	21.09		
15	QPSK	36	39	21.19	21.28	21.14		
15	QPSK	75	0	21.66	21.78	21.68		
15	16QAM	1	0	21.64	21.62	21.70	23	1
15	16QAM	1	37	21.53	21.64	21.67		
15	16QAM	1	74	21.50	21.58	21.57		
15	16QAM	36	0	20.10	20.17	20.15	22	2
15	16QAM	36	20	20.07	20.18	20.19		
15	16QAM	36	39	20.22	20.29	20.20		
15	16QAM	75	0	20.07	20.10	20.15		
15	64QAM	1	0	20.35	20.24	20.16	22	2
15	64QAM	1	37	20.40	20.30	20.28		
15	64QAM	1	74	20.33	20.32	20.39		
15	64QAM	36	0	19.04	19.15	19.04	21	3
15	64QAM	36	20	19.20	19.22	19.30		
15	64QAM	36	39	19.11	19.26	19.12		
15	64QAM	75	0	19.02	19.16	19.08		
15	256QAM	1	0	17.34	17.27	17.16	19	5
15	256QAM	1	37	17.32	17.41	17.31		
15	256QAM	1	74	17.27	17.31	17.31		
15	256QAM	36	0	17.05	17.19	17.25	19	5
15	256QAM	36	20	17.11	17.10	17.08		
15	256QAM	36	39	17.15	17.26	17.25		
15	256QAM	75	0	17.09	17.02	17.08		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.56	22.54	22.44	24	0
10	QPSK	1	25	22.36	22.45	22.40		
10	QPSK	1	49	22.46	22.39	22.42		
10	QPSK	25	0	21.22	21.32	21.17	23	1
10	QPSK	25	12	21.14	21.22	21.20		
10	QPSK	25	25	21.18	21.20	21.17		
10	QPSK	50	0	21.66	21.77	21.61		
10	16QAM	1	0	21.75	21.68	21.68	23	1
10	16QAM	1	25	21.66	21.63	21.56		
10	16QAM	1	49	21.43	21.54	21.54		
10	16QAM	25	0	20.01	20.11	20.07	22	2
10	16QAM	25	12	20.10	20.20	20.18		
10	16QAM	25	25	20.12	20.27	20.24		
10	16QAM	50	0	20.02	20.16	20.15		
10	64QAM	1	0	20.34	20.26	20.14	22	2
10	64QAM	1	25	20.38	20.27	20.27		
10	64QAM	1	49	20.33	20.31	20.28		
10	64QAM	25	0	19.10	19.25	19.11	21	3
10	64QAM	25	12	19.11	19.29	19.17		
10	64QAM	25	25	19.17	19.25	19.17		
10	64QAM	50	0	19.10	19.22	19.12		
10	256QAM	1	0	17.24	17.34	17.26	19	5
10	256QAM	1	25	17.39	17.29	17.30		
10	256QAM	1	49	17.24	17.39	17.41		
10	256QAM	25	0	17.06	17.13	17.12	19	5
10	256QAM	25	12	17.08	17.19	17.06		
10	256QAM	25	25	17.13	17.22	17.18		
10	256QAM	50	0	17.04	17.06	17.11		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.47	22.49	22.45	24	0
5	QPSK	1	12	22.37	22.36	22.38		
5	QPSK	1	24	22.45	22.43	22.32		
5	QPSK	12	0	21.20	21.34	21.19	23	1
5	QPSK	12	7	21.19	21.26	21.08		
5	QPSK	12	13	21.19	21.24	21.20		
5	QPSK	25	0	21.76	21.81	21.68		
5	16QAM	1	0	21.75	21.64	21.62	23	1
5	16QAM	1	12	21.60	21.71	21.59		
5	16QAM	1	24	21.42	21.58	21.45		
5	16QAM	12	0	20.07	20.18	20.07	22	2
5	16QAM	12	7	20.12	20.24	20.22		
5	16QAM	12	13	20.22	20.27	20.25		
5	16QAM	25	0	20.04	20.10	20.06		
5	64QAM	1	0	20.28	20.24	20.16	22	2
5	64QAM	1	12	20.29	20.34	20.35		
5	64QAM	1	24	20.25	20.35	20.29		
5	64QAM	12	0	19.07	19.18	19.13	21	3
5	64QAM	12	7	19.13	19.22	19.32		
5	64QAM	12	13	19.23	19.26	19.18		
5	64QAM	25	0	19.16	19.12	19.12		
5	256QAM	1	0	17.23	17.34	17.16	19	5
5	256QAM	1	12	17.29	17.40	17.39		
5	256QAM	1	24	17.30	17.43	17.42		
5	256QAM	12	0	17.07	17.25	17.24	19	5
5	256QAM	12	7	17.08	17.12	17.05		
5	256QAM	12	13	17.23	17.23	17.15		
5	256QAM	25	0	17.00	17.07	17.00		

Band 38_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.66	22.78	22.65	24	0
20	QPSK	1	49	22.65	22.67	22.58		
20	QPSK	1	99	22.63	22.66	22.63		
20	QPSK	50	0	21.87	21.98	21.84	23	1
20	QPSK	50	24	21.81	21.81	21.79		
20	QPSK	50	50	21.82	21.84	21.75		
20	QPSK	100	0	22.05	22.07	22.02		
20	16QAM	1	0	21.94	21.85	21.97	23	1
20	16QAM	1	49	22.02	22.00	21.97		
20	16QAM	1	99	22.04	22.24	21.95		
20	16QAM	50	0	20.87	20.74	20.75	22	2
20	16QAM	50	24	20.92	20.75	20.93		
20	16QAM	50	50	20.91	20.85	20.79		
20	16QAM	100	0	20.87	20.80	20.91		
20	64QAM	1	0	20.72	20.64	20.70	22	2
20	64QAM	1	49	20.80	20.90	20.74		
20	64QAM	1	99	20.77	20.66	20.74		
20	64QAM	50	0	19.91	19.76	19.70	21	3
20	64QAM	50	24	19.95	19.91	19.86		
20	64QAM	50	50	19.89	19.83	19.79		
20	64QAM	100	0	19.93	19.79	19.89		
20	256QAM	1	0	17.58	17.66	17.81	19	5
20	256QAM	1	49	17.79	17.69	17.82		
20	256QAM	1	99	17.54	17.63	17.60		
20	256QAM	50	0	17.73	17.70	17.68	19	5
20	256QAM	50	24	17.74	17.69	17.67		
20	256QAM	50	50	17.61	17.67	17.69		
20	256QAM	100	0	17.61	17.65	17.66		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.66	22.72	22.70	24	0
15	QPSK	1	37	22.63	22.60	22.60		
15	QPSK	1	74	22.59	22.63	22.59		
15	QPSK	36	0	21.85	21.88	21.86	23	1
15	QPSK	36	20	21.72	21.73	21.71		
15	QPSK	36	39	21.75	21.80	21.80		
15	QPSK	75	0	21.95	22.03	21.92		
15	16QAM	1	0	21.88	21.85	21.87	23	1
15	16QAM	1	37	22.05	21.98	21.95		
15	16QAM	1	74	22.02	22.26	21.91		
15	16QAM	36	0	20.79	20.70	20.71	22	2
15	16QAM	36	20	20.90	20.73	20.85		
15	16QAM	36	39	20.94	20.84	20.84		
15	16QAM	75	0	20.88	20.72	20.89		
15	64QAM	1	0	20.67	20.58	20.69	22	2
15	64QAM	1	37	20.82	20.85	20.79		
15	64QAM	1	74	20.79	20.66	20.65		
15	64QAM	36	0	19.90	19.75	19.69	21	3
15	64QAM	36	20	19.85	19.82	19.88		
15	64QAM	36	39	19.85	19.84	19.79		
15	64QAM	75	0	19.95	19.75	19.81		
15	256QAM	1	0	17.56	17.61	17.80	19	5
15	256QAM	1	37	17.74	17.59	17.72		
15	256QAM	1	74	17.45	17.64	17.59		
15	256QAM	36	0	17.70	17.60	17.64	19	5
15	256QAM	36	20	17.65	17.74	17.58		
15	256QAM	36	39	17.54	17.70	17.72		
15	256QAM	75	0	17.55	17.64	17.69		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.65	22.69	22.62	24	0
10	QPSK	1	25	22.66	22.68	22.63		
10	QPSK	1	49	22.60	22.56	22.68		
10	QPSK	25	0	21.92	21.96	21.77	23	1
10	QPSK	25	12	21.72	21.78	21.75		
10	QPSK	25	25	21.80	21.85	21.71		
10	QPSK	50	0	22.02	21.98	21.93		
10	16QAM	1	0	21.99	21.79	21.99	23	1
10	16QAM	1	25	21.97	22.03	21.93		
10	16QAM	1	49	22.06	22.28	21.95		
10	16QAM	25	0	20.84	20.75	20.79	22	2
10	16QAM	25	12	20.96	20.72	20.88		
10	16QAM	25	25	20.85	20.76	20.73		
10	16QAM	50	0	20.85	20.81	20.83		
10	64QAM	1	0	20.84	20.69	20.69	22	2
10	64QAM	1	25	20.80	20.83	20.79		
10	64QAM	1	49	20.78	20.56	20.69		
10	64QAM	25	0	19.92	19.81	19.62	21	3
10	64QAM	25	12	19.92	19.84	19.86		
10	64QAM	25	25	19.83	19.82	19.70		
10	64QAM	50	0	19.83	19.70	19.82		
10	256QAM	1	0	17.56	17.71	17.73	19	5
10	256QAM	1	25	17.78	17.66	17.73		
10	256QAM	1	49	17.47	17.57	17.57		
10	256QAM	25	0	17.78	17.75	17.65	19	5
10	256QAM	25	12	17.70	17.61	17.61		
10	256QAM	25	25	17.59	17.66	17.59		
10	256QAM	50	0	17.61	17.60	17.62		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.60	22.72	22.61	24	0
5	QPSK	1	12	22.61	22.58	22.57		
5	QPSK	1	24	22.64	22.68	22.64		
5	QPSK	12	0	21.80	21.90	21.78	23	1
5	QPSK	12	7	21.73	21.85	21.71		
5	QPSK	12	13	21.76	21.89	21.71		
5	QPSK	25	0	22.03	22.09	21.99		
5	16QAM	1	0	21.99	21.87	22.00	23	1
5	16QAM	1	12	21.96	22.05	21.99		
5	16QAM	1	24	22.02	22.17	21.94		
5	16QAM	12	0	20.90	20.68	20.70	22	2
5	16QAM	12	7	20.84	20.74	20.89		
5	16QAM	12	13	20.82	20.84	20.69		
5	16QAM	25	0	20.86	20.74	20.82		
5	64QAM	1	0	20.64	20.60	20.66	22	2
5	64QAM	1	12	20.77	20.93	20.75		
5	64QAM	1	24	20.71	20.70	20.71		
5	64QAM	12	0	19.94	19.80	19.64	21	3
5	64QAM	12	7	19.99	19.88	19.90		
5	64QAM	12	13	19.89	19.74	19.82		
5	64QAM	25	0	19.96	19.83	19.81		
5	256QAM	1	0	17.63	17.70	17.72	19	5
5	256QAM	1	12	17.82	17.61	17.78		
5	256QAM	1	24	17.54	17.68	17.63		
5	256QAM	12	0	17.76	17.67	17.67	19	5
5	256QAM	12	7	17.77	17.66	17.60		
5	256QAM	12	13	17.59	17.62	17.59		
5	256QAM	25	0	17.54	17.56	17.62		

Band 41_Ant 1(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.03	23.02	23.05	22.85	22.56	24	0
20	QPSK	1	49	22.86	22.92	22.96	22.56	22.40		
20	QPSK	1	99	22.81	22.82	22.88	22.62	22.47		
20	QPSK	50	0	21.86	21.84	21.89	21.73	21.63	23	1
20	QPSK	50	24	21.83	21.83	21.84	21.72	21.58		
20	QPSK	50	50	21.84	21.78	21.85	21.71	21.60		
20	QPSK	100	0	22.57	22.57	22.62	22.04	21.80		
20	16QAM	1	0	22.52	22.62	22.45	21.99	21.75	23	1
20	16QAM	1	49	22.34	22.26	22.34	21.85	21.72		
20	16QAM	1	99	22.23	22.29	22.32	21.81	21.68		
20	16QAM	50	0	20.89	20.88	20.91	20.76	20.59	22	2
20	16QAM	50	24	20.84	20.82	20.89	20.69	20.50		
20	16QAM	50	50	20.85	20.89	20.90	20.65	20.55		
20	16QAM	100	0	20.78	20.80	20.83	20.69	20.52		
20	64QAM	1	0	21.01	21.10	21.08	20.62	20.58	22	2
20	64QAM	1	49	20.99	20.95	21.02	20.61	20.44		
20	64QAM	1	99	20.97	21.01	21.04	20.59	20.53		
20	64QAM	50	0	19.88	19.85	19.91	19.72	19.60	21	3
20	64QAM	50	24	19.78	19.85	19.88	19.70	19.59		
20	64QAM	50	50	19.86	19.88	19.90	19.71	19.56		
20	64QAM	100	0	19.76	19.76	19.84	19.70	19.55		
20	256QAM	1	0	17.89	17.86	17.85	17.99	17.84	19	5
20	256QAM	1	49	17.80	17.80	17.81	17.90	17.74		
20	256QAM	1	99	17.74	17.71	17.79	17.98	17.83		
20	256QAM	50	0	17.93	17.89	17.95	17.74	17.55	19	5
20	256QAM	50	24	17.81	17.74	17.83	17.71	17.52		
20	256QAM	50	50	17.80	17.84	17.90	17.71	17.53		
20	256QAM	100	0	17.75	17.80	17.83	17.63	17.54		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.02	22.97	23.03	22.82	22.53	24.00	0
15	QPSK	1	37	22.77	22.94	22.88	22.57	22.40		
15	QPSK	1	74	22.79	22.84	22.92	22.66	22.50		
15	QPSK	36	0	21.81	21.77	21.82	21.77	21.55	23	1
15	QPSK	36	20	21.85	21.75	21.88	21.72	21.55		
15	QPSK	36	39	21.87	21.77	21.87	21.75	21.53		
15	QPSK	75	0	22.62	22.53	22.61	22.06	21.73		
15	16QAM	1	0	22.43	22.62	22.44	21.91	21.78	23	1
15	16QAM	1	37	22.27	22.31	22.31	21.80	21.75		
15	16QAM	1	74	22.21	22.26	22.32	21.86	21.63		
15	16QAM	36	0	20.94	20.80	20.92	20.73	20.50	22	2
15	16QAM	36	20	20.79	20.78	20.84	20.61	20.49		
15	16QAM	36	39	20.78	20.94	20.90	20.58	20.54		
15	16QAM	75	0	20.70	20.79	20.78	20.62	20.50		
15	64QAM	1	0	21.03	21.09	21.01	20.56	20.51	22	2
15	64QAM	1	37	20.94	20.85	20.96	20.65	20.49		
15	64QAM	1	74	20.95	20.94	21.09	20.61	20.47		
15	64QAM	36	0	19.93	19.89	19.87	19.66	19.51	21	3
15	64QAM	36	20	19.76	19.82	19.87	19.72	19.59		
15	64QAM	36	39	19.82	19.83	19.93	19.74	19.53		
15	64QAM	75	0	19.77	19.68	19.76	19.71	19.45		
15	256QAM	1	0	17.91	17.78	17.84	17.96	17.84	19	5
15	256QAM	1	37	17.80	17.79	17.78	17.91	17.69		
15	256QAM	1	74	17.68	17.66	17.80	17.92	17.87		
15	256QAM	36	0	17.90	17.91	17.88	17.87	17.58	19	5
15	256QAM	36	20	17.73	17.66	17.75	17.63	17.42		
15	256QAM	36	39	17.85	17.75	17.83	17.71	17.51		
15	256QAM	75	0	17.73	17.76	17.73	17.58	17.44		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.98	23.03	22.99	22.78	22.46	24.00	0
10	QPSK	1	25	22.85	22.96	22.90	22.53	22.30		
10	QPSK	1	49	22.75	22.79	22.87	22.52	22.40		
10	QPSK	25	0	21.87	21.87	21.80	21.69	21.55	23	1
10	QPSK	25	12	21.87	21.85	21.75	21.67	21.49		
10	QPSK	25	25	21.79	21.82	21.75	21.74	21.53		
10	QPSK	50	0	22.51	22.49	22.52	22.06	21.85		
10	16QAM	1	0	22.50	22.62	22.38	21.96	21.75	23	1
10	16QAM	1	25	22.28	22.24	22.28	21.89	21.65		
10	16QAM	1	49	22.24	22.32	22.22	21.78	21.73		
10	16QAM	25	0	20.86	20.80	20.88	20.78	20.62	22	2
10	16QAM	25	12	20.76	20.81	20.90	20.65	20.42		
10	16QAM	25	25	20.78	20.94	20.82	20.70	20.57		
10	16QAM	50	0	20.68	20.82	20.77	20.70	20.42		
10	64QAM	1	0	21.06	21.02	21.07	20.52	20.49	22	2
10	64QAM	1	25	20.96	20.94	20.93	20.51	20.34		
10	64QAM	1	49	20.94	21.00	21.00	20.64	20.49		
10	64QAM	25	0	19.92	19.88	19.95	19.66	19.59	21	3
10	64QAM	25	12	19.79	19.79	19.92	19.68	19.57		
10	64QAM	25	25	19.79	19.92	19.91	19.74	19.57		
10	64QAM	50	0	19.70	19.76	19.81	19.66	19.46		
10	256QAM	1	0	17.88	17.85	17.87	17.92	17.88	19	5
10	256QAM	1	25	17.73	17.85	17.78	17.94	17.66		
10	256QAM	1	49	17.71	17.74	17.83	17.92	17.84		
10	256QAM	25	0	17.91	17.81	17.87	17.65	17.57	19	5
10	256QAM	25	12	17.72	17.71	17.75	17.68	17.49		
10	256QAM	25	25	17.78	17.86	17.89	17.75	17.50		
10	256QAM	50	0	17.69	17.81	17.86	17.66	17.58		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.93	22.99	23.04	22.84	22.58	24.00	0
5	QPSK	1	12	22.78	22.82	22.87	22.46	22.38		
5	QPSK	1	24	22.86	22.77	22.79	22.60	22.46		
5	QPSK	12	0	21.83	21.84	21.92	21.71	21.64	23	1
5	QPSK	12	7	21.80	21.80	21.86	21.71	21.59		
5	QPSK	12	13	21.86	21.78	21.78	21.76	21.61		
5	QPSK	25	0	22.47	22.49	22.58	22.05	21.80		
5	16QAM	1	0	22.44	22.56	22.50	22.01	21.79	23	1
5	16QAM	1	12	22.26	22.19	22.24	21.79	21.66		
5	16QAM	1	24	22.14	22.19	22.35	21.74	21.66		
5	16QAM	12	0	20.84	20.83	20.90	20.78	20.61	22	2
5	16QAM	12	7	20.77	20.72	20.81	20.72	20.40		
5	16QAM	12	13	20.76	20.79	20.92	20.60	20.45		
5	16QAM	25	0	20.75	20.84	20.82	20.72	20.46		
5	64QAM	1	0	21.00	21.01	21.13	20.66	20.56	22	2
5	64QAM	1	12	20.98	20.98	21.03	20.66	20.37		
5	64QAM	1	24	20.92	21.02	21.01	20.53	20.43		
5	64QAM	12	0	19.83	19.82	19.90	19.70	19.61	21	3
5	64QAM	12	7	19.78	19.76	19.84	19.62	19.56		
5	64QAM	12	13	19.84	19.84	19.84	19.75	19.53		
5	64QAM	25	0	19.80	19.70	19.78	19.65	19.49		
5	256QAM	1	0	17.87	17.89	17.90	17.97	17.89	19	5
5	256QAM	1	12	17.74	17.72	17.85	17.94	17.76		
5	256QAM	1	24	17.72	17.67	17.71	17.92	17.84		
5	256QAM	12	0	17.86	17.90	17.93	17.77	17.58	19	5
5	256QAM	12	7	17.72	17.67	17.83	17.69	17.42		
5	256QAM	12	13	17.85	17.77	17.88	17.64	17.51		
5	256QAM	25	0	17.75	17.85	17.82	17.64	17.53		

Band 41_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.73	22.76	22.79	22.75	22.75	24	0
20	QPSK	1	49	22.49	22.64	22.75	22.61	22.56		
20	QPSK	1	99	22.72	22.75	22.76	22.73	22.61		
20	QPSK	50	0	22.29	22.54	22.58	22.41	22.44	23	1
20	QPSK	50	24	22.19	22.44	22.33	22.32	22.36		
20	QPSK	50	50	22.22	22.32	22.35	22.40	22.23		
20	QPSK	100	0	22.30	22.53	22.57	22.53	22.56		
20	16QAM	1	0	22.30	22.40	22.52	22.50	22.53	23	1
20	16QAM	1	49	22.42	22.50	22.59	22.56	22.40		
20	16QAM	1	99	22.38	22.74	22.64	22.53	22.48		
20	16QAM	50	0	21.22	21.46	21.50	21.43	21.40	22	2
20	16QAM	50	24	21.30	21.42	21.53	21.38	21.35		
20	16QAM	50	50	21.15	21.44	21.37	21.45	21.39		
20	16QAM	100	0	21.03	21.52	21.44	21.35	21.40		
20	64QAM	1	0	21.02	21.20	21.46	21.33	21.44	22	2
20	64QAM	1	49	21.12	21.13	21.32	21.38	21.23		
20	64QAM	1	99	21.17	21.35	21.35	21.37	21.38		
20	64QAM	50	0	20.28	20.43	20.48	20.42	20.37	21	3
20	64QAM	50	24	20.12	20.41	20.46	20.40	20.43		
20	64QAM	50	50	20.18	20.42	20.39	20.47	20.30		
20	64QAM	100	0	20.21	20.56	20.45	20.44	20.43		
20	256QAM	1	0	17.94	17.81	18.11	17.89	18.11	19	5
20	256QAM	1	49	17.84	17.91	18.10	17.81	18.09		
20	256QAM	1	99	17.84	17.94	18.28	17.95	17.94		
20	256QAM	50	0	17.83	17.89	18.07	17.97	18.22	19	5
20	256QAM	50	24	18.00	17.99	18.11	17.90	18.09		
20	256QAM	50	50	17.90	17.92	18.20	17.95	18.12		
20	256QAM	100	0	17.87	17.91	18.36	18.03	18.07		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.68	22.64	22.77	22.62	22.69	24.00	0
15	QPSK	1	37	22.46	22.58	22.69	22.49	22.52		
15	QPSK	1	74	22.70	22.67	22.70	22.67	22.56		
15	QPSK	36	0	22.18	22.48	22.50	22.32	22.33	23	1
15	QPSK	36	20	22.08	22.37	22.26	22.26	22.33		
15	QPSK	36	39	22.16	22.27	22.33	22.31	22.17		
15	QPSK	75	0	22.23	22.44	22.48	22.43	22.50		
15	16QAM	1	0	22.27	22.34	22.45	22.38	22.50	23	1
15	16QAM	1	37	22.38	22.39	22.49	22.44	22.36		
15	16QAM	1	74	22.26	22.64	22.61	22.49	22.39		
15	16QAM	36	0	21.18	21.39	21.45	21.32	21.35	22	2
15	16QAM	36	20	21.28	21.37	21.42	21.29	21.30		
15	16QAM	36	39	21.12	21.37	21.34	21.38	21.29		
15	16QAM	75	0	21.01	21.46	21.33	21.27	21.30		
15	64QAM	1	0	20.90	21.14	21.38	21.23	21.42	22	2
15	64QAM	1	37	21.01	21.11	21.20	21.31	21.20		
15	64QAM	1	74	21.06	21.28	21.33	21.32	21.26		
15	64QAM	36	0	20.22	20.34	20.38	20.32	20.32	21	3
15	64QAM	36	20	20.06	20.37	20.44	20.33	20.39		
15	64QAM	36	39	20.07	20.35	20.35	20.45	20.21		
15	64QAM	75	0	20.17	20.46	20.37	20.34	20.32		
15	256QAM	1	0	17.88	17.75	18.08	17.79	18.00	19	5
15	256QAM	1	37	17.74	17.79	17.98	17.74	18.00		
15	256QAM	1	74	17.73	17.91	18.22	17.92	17.84		
15	256QAM	36	0	17.77	17.84	18.04	17.85	18.20	19	5
15	256QAM	36	20	17.98	17.87	18.04	17.83	18.00		
15	256QAM	36	39	17.88	17.86	18.08	17.92	18.09		
15	256QAM	75	0	17.79	17.88	18.33	17.97	18.03		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.64	22.68	22.72	22.64	22.64	24.00	0
10	QPSK	1	25	22.42	22.55	22.66	22.51	22.44		
10	QPSK	1	49	22.63	22.67	22.71	22.65	22.49		
10	QPSK	25	0	22.19	22.50	22.50	22.32	22.32	23	1
10	QPSK	25	12	22.09	22.40	22.30	22.28	22.31		
10	QPSK	25	25	22.19	22.24	22.32	22.37	22.13		
10	QPSK	50	0	22.22	22.47	22.55	22.47	22.51		
10	16QAM	1	0	22.27	22.31	22.46	22.42	22.43	23	1
10	16QAM	1	25	22.32	22.39	22.52	22.44	22.34		
10	16QAM	1	49	22.32	22.64	22.53	22.41	22.45		
10	16QAM	25	0	21.18	21.36	21.46	21.37	21.29	22	2
10	16QAM	25	12	21.20	21.35	21.46	21.29	21.27		
10	16QAM	25	25	21.05	21.36	21.25	21.39	21.33		
10	16QAM	50	0	21.01	21.40	21.39	21.23	21.38		
10	64QAM	1	0	21.00	21.17	21.35	21.23	21.37	22	2
10	64QAM	1	25	21.03	21.02	21.23	21.34	21.14		
10	64QAM	1	49	21.09	21.27	21.26	21.31	21.28		
10	64QAM	25	0	20.17	20.41	20.45	20.34	20.32	21	3
10	64QAM	25	12	20.04	20.29	20.35	20.38	20.41		
10	64QAM	25	25	20.09	20.38	20.27	20.41	20.25		
10	64QAM	50	0	20.12	20.51	20.38	20.39	20.31		
10	256QAM	1	0	17.89	17.70	17.99	17.83	18.04	19	5
10	256QAM	1	25	17.79	17.80	18.08	17.74	18.07		
10	256QAM	1	49	17.79	17.91	18.18	17.83	17.87		
10	256QAM	25	0	17.71	17.86	18.04	17.92	18.19	19	5
10	256QAM	25	12	17.89	17.90	18.09	17.85	18.02		
10	256QAM	25	25	17.83	17.90	18.13	17.91	18.08		
10	256QAM	50	0	17.82	17.84	18.24	17.97	17.97		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.65	22.72	22.71	22.61	22.65	24.00	0
5	QPSK	1	12	22.45	22.60	22.64	22.50	22.52		
5	QPSK	1	24	22.69	22.67	22.73	22.64	22.50		
5	QPSK	12	0	22.26	22.45	22.50	22.33	22.39	23	1
5	QPSK	12	7	22.08	22.40	22.30	22.30	22.29		
5	QPSK	12	13	22.18	22.21	22.28	22.29	22.16		
5	QPSK	25	0	22.28	22.51	22.47	22.45	22.54		
5	16QAM	1	0	22.19	22.37	22.41	22.44	22.49	23	1
5	16QAM	1	12	22.38	22.47	22.49	22.53	22.30		
5	16QAM	1	24	22.32	22.65	22.61	22.51	22.45		
5	16QAM	12	0	21.20	21.44	21.47	21.35	21.38	22	2
5	16QAM	12	7	21.24	21.34	21.43	21.33	21.27		
5	16QAM	12	13	21.10	21.32	21.34	21.42	21.33		
5	16QAM	25	0	20.97	21.44	21.38	21.28	21.38		
5	64QAM	1	0	20.97	21.09	21.43	21.23	21.39	22	2
5	64QAM	1	12	21.08	21.06	21.26	21.36	21.18		
5	64QAM	1	24	21.08	21.31	21.33	21.26	21.33		
5	64QAM	12	0	20.25	20.40	20.42	20.30	20.34	21	3
5	64QAM	12	7	20.00	20.32	20.38	20.38	20.35		
5	64QAM	12	13	20.16	20.30	20.28	20.41	20.22		
5	64QAM	25	0	20.09	20.54	20.36	20.40	20.35		
5	256QAM	1	0	17.89	17.71	18.00	17.77	18.02	19	5
5	256QAM	1	12	17.80	17.82	17.99	17.74	18.04		
5	256QAM	1	24	17.80	17.85	18.20	17.87	17.90		
5	256QAM	12	0	17.80	17.78	17.97	17.90	18.20	19	5
5	256QAM	12	7	17.96	17.94	18.08	17.86	18.05		
5	256QAM	12	13	17.82	17.84	18.11	17.91	18.00		
5	256QAM	25	0	17.82	17.82	18.27	17.92	17.97		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.26	22.30	22.11	24	0
20	QPSK	1	49	22.21	22.16	22.00		
20	QPSK	1	99	22.00	22.00	22.01		
20	QPSK	50	0	21.82	21.85	21.76	23	1
20	QPSK	50	24	21.77	21.71	21.65		
20	QPSK	50	50	21.66	21.78	21.63		
20	QPSK	100	0	21.85	22.01	21.94		
20	16QAM	1	0	21.75	21.87	21.96	23	1
20	16QAM	1	49	21.80	21.89	21.75		
20	16QAM	1	99	21.65	21.75	21.69		
20	16QAM	50	0	20.73	20.65	20.85	22	2
20	16QAM	50	24	20.65	20.79	20.63		
20	16QAM	50	50	20.79	20.81	20.63		
20	16QAM	100	0	20.68	20.71	20.69		
20	64QAM	1	0	20.57	20.60	20.54	22	2
20	64QAM	1	49	20.64	20.65	20.53		
20	64QAM	1	99	20.45	20.52	20.46		
20	64QAM	50	0	19.73	19.82	19.75	21	3
20	64QAM	50	24	19.83	19.66	19.74		
20	64QAM	50	50	19.64	19.66	19.72		
20	64QAM	100	0	19.66	19.60	19.76		
20	256QAM	1	0	17.14	17.05	17.05	19	5
20	256QAM	1	49	17.11	17.11	17.04		
20	256QAM	1	99	17.22	17.14	17.09		
20	256QAM	50	0	17.21	17.08	17.18	19	5
20	256QAM	50	24	17.00	17.06	17.21		
20	256QAM	50	50	17.12	17.09	17.02		
20	256QAM	100	0	17.03	17.12	17.12		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	22.25	22.24	22.05	24	0
15	QPSK	1	37	22.13	22.14	22.05		
15	QPSK	1	74	22.03	22.05	22.06		
15	QPSK	36	0	21.73	21.77	21.77	23	1
15	QPSK	36	20	21.75	21.63	21.63		
15	QPSK	36	39	21.57	21.83	21.64		
15	QPSK	75	0	21.82	21.98	21.90		
15	16QAM	1	0	21.73	21.84	21.92	23	1
15	16QAM	1	37	21.77	21.87	21.80		
15	16QAM	1	74	21.55	21.80	21.73		
15	16QAM	36	0	20.67	20.61	20.85	22	2
15	16QAM	36	20	20.61	20.76	20.65		
15	16QAM	36	39	20.82	20.85	20.66		
15	16QAM	75	0	20.69	20.72	20.62		
15	64QAM	1	0	20.48	20.59	20.55	22	2
15	64QAM	1	37	20.59	20.70	20.55		
15	64QAM	1	74	20.37	20.47	20.38		
15	64QAM	36	0	19.69	19.83	19.79	21	3
15	64QAM	36	20	19.75	19.61	19.79		
15	64QAM	36	39	19.63	19.67	19.68		
15	64QAM	75	0	19.67	19.59	19.72		
15	256QAM	1	0	17.16	17.06	17.09	19	5
15	256QAM	1	37	17.13	17.11	17.05		
15	256QAM	1	74	17.24	17.06	17.06		
15	256QAM	36	0	17.25	17.09	17.13	19	5
15	256QAM	36	20	17.07	17.03	17.18		
15	256QAM	36	39	17.13	17.03	17.05		
15	256QAM	75	0	17.05	17.07	17.16		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	22.25	22.24	22.10	24	0
10	QPSK	1	25	22.22	22.19	22.01		
10	QPSK	1	49	22.05	22.01	22.02		
10	QPSK	25	0	21.79	21.80	21.70	23	1
10	QPSK	25	12	21.72	21.76	21.56		
10	QPSK	25	25	21.64	21.77	21.59

Uplink CA Power

CA_7C_Ant 1											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	FULL power	22.55	24.00
21100	21298	QPSK	1	0	0	0	1	0	FULL power	22.60	24.00
21350	21152	QPSK	1	0	0	0	1	0	FULL power	22.51	24.00
20850	21048	QPSK	1	0	0	0	1	0	DSI 2	22.55	24.00
21100	21298	QPSK	1	0	0	0	1	0	DSI 2	22.60	24.00
21350	21152	QPSK	1	0	0	0	1	0	DSI 2	22.51	24.00
20850	21048	QPSK	1	0	0	0	1	0	DSI 3	17.92	19.50
21100	21298	QPSK	1	0	0	0	1	0	DSI 3	17.96	19.50
21350	21152	QPSK	1	0	0	0	1	0	DSI 3	17.90	19.50
20850	21048	QPSK	1	0	0	0	1	0	DSI 4	22.55	24.00
21100	21298	QPSK	1	0	0	0	1	0	DSI 4	22.60	24.00
21350	21152	QPSK	1	0	0	0	1	0	DSI 4	22.51	24.00
20850	21048	QPSK	1	0	0	0	1	0	DSI 6	19.75	21.00
21100	21298	QPSK	1	0	0	0	1	0	DSI 6	19.76	21.00
21350	21152	QPSK	1	0	0	0	1	0	DSI 6	19.68	21.00
20850	21048	QPSK	1	0	0	0	1	0	DSI 7	17.92	19.50
21100	21298	QPSK	1	0	0	0	1	0	DSI 7	17.96	19.50
21350	21152	QPSK	1	0	0	0	1	0	DSI 7	17.90	19.50

CA_66B_Ant 0											
Combination 15MHz+5MHz (75RB+25RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132047	132140	QPSK	1	0	0	0	1	0	FULL power	22.42	24.00
132322	132415	QPSK	1	0	0	0	1	0	FULL power	22.53	24.00
132597	132504	QPSK	1	0	0	0	1	0	FULL power	22.48	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 2	22.42	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 2	22.53	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 2	22.48	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 3	17.72	19.50
132322	132415	QPSK	1	0	0	0	1	0	DSI 3	17.88	19.50
132597	132504	QPSK	1	0	0	0	1	0	DSI 3	17.75	19.50
132047	132140	QPSK	1	0	0	0	1	0	DSI 4	22.42	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 4	22.53	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 4	22.48	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 6	20.38	22.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 6	20.41	22.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 6	20.35	22.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 7	16.33	18.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 7	16.52	18.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 7	16.42	18.00

CA_66C_Ant 0											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132072	132270	QPSK	1	0	0	0	1	0	FULL power	22.49	24.00
132322	132520	QPSK	1	0	0	0	1	0	FULL power	22.54	24.00
132572	132374	QPSK	1	0	0	0	1	0	FULL power	22.43	24.00
132072	132270	QPSK	1	0	0	0	1	0	DSI 2	22.49	24.00
132322	132520	QPSK	1	0	0	0	1	0	DSI 2	22.54	24.00
132572	132374	QPSK	1	0	0	0	1	0	DSI 2	22.43	24.00
132072	132270	QPSK	1	0	0	0	1	0	DSI 3	17.94	19.50
132322	132520	QPSK	1	0	0	0	1	0	DSI 3	17.98	19.50
132572	132374	QPSK	1	0	0	0	1	0	DSI 3	17.88	19.50
132072	132270	QPSK	1	0	0	0	1	0	DSI 4	22.49	24.00
132322	132520	QPSK	1	0	0	0	1	0	DSI 4	22.54	24.00
132572	132374	QPSK	1	0	0	0	1	0	DSI 4	22.43	24.00
132072	132270	QPSK	1	0	0	0	1	0	DSI 6	20.42	22.00
132322	132520	QPSK	1	0	0	0	1	0	DSI 6	20.51	22.00
132572	132374	QPSK	1	0	0	0	1	0	DSI 6	20.40	22.00
132072	132270	QPSK	1	0	0	0	1	0	DSI 7	16.50	18.00
132322	132520	QPSK	1	0	0	0	1	0	DSI 7	16.60	18.00
132572	132374	QPSK	1	0	0	0	1	0	DSI 7	16.52	18.00

CA_66B_Ant 4											
Combination 15MHz+5MHz (75RB+25RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132047	132140	QPSK	1	0	0	0	1	0	FULL power	22.40	24.00
132322	132415	QPSK	1	0	0	0	1	0	FULL power	22.49	24.00
132597	132504	QPSK	1	0	0	0	1	0	FULL power	22.46	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 2	16.51	18.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 2	16.54	18.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 2	16.49	18.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 3	18.01	19.50
132322	132415	QPSK	1	0	0	0	1	0	DSI 3	18.19	19.50
132597	132504	QPSK	1	0	0	0	1	0	DSI 3	17.99	19.50
132047	132140	QPSK	1	0	0	0	1	0	DSI 4	22.47	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 4	22.59	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 4	22.50	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 6	19.33	21.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 6	19.46	21.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 6	19.32	21.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 7	14.99	16.50
132322	132415	QPSK	1	0	0	0	1	0	DSI 7	14.99	16.50
132597	132504	QPSK	1	0	0	0	1	0	DSI 7	14.96	16.50

CA_66C_Ant 4											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132072	132270	QPSK	1	0	0	0	1	0	FULL power	22.51	24.00
132322	132520	QPSK	1	0	0	0	1	0	FULL power	22.61	24.00
132572	132374	QPSK	1	0	0	0	1	0	FULL power	22.58	24.00
132072	132270	QPSK	1	0	0	0	1	0	DSI 2	16.61	18.00
132322	132520	QPSK	1	0	0	0	1	0	DSI 2	16.65	18.00
132572	132374	QPSK	1	0	0	0	1	0	DSI 2	16.58	18.00
132072	132270	QPSK	1	0	0	0	1	0	DSI 3	18.08	19.50
132322	132520	QPSK	1	0	0	0	1	0	DSI 3	18.21	19.50
132572	132374	QPSK	1	0	0	0	1	0	DSI 3	18.10	19.50
132072	132270	QPSK	1	0	0	0	1	0	DSI 4	22.51	24.00
132322	132520	QPSK	1	0	0	0	1	0	DSI 4	22.61	24.00
132572	132374	QPSK	1	0	0	0	1	0	DSI 4	22.58	24.00
132072	132270	QPSK	1	0	0	0	1	0	DSI 6	19.41	21.00
132322	132520	QPSK	1	0	0	0	1	0	DSI 6	19.55	21.00
132572	132374	QPSK	1	0	0	0	1	0	DSI 6	19.42	21.00
132072	132270	QPSK	1	0	0	0	1	0	DSI 7	15.07	16.50
132322	132520	QPSK	1	0	0	0	1	0	DSI 7	15.11	16.50
132572	132374	QPSK	1	0	0	0	1	0	DSI 7	15.00	16.50

Downlink CA Power

Full Power

2CC

Configure		CA Configuration (BCS)	PCC							SCC				Power	
			LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band		CA_7A-42A	Band 7	20M	2535	21100	QPSK	1	0	Band 42	20M	3500	42590	22.55	22.64
		CA_26A-41A	Band 26	15M	831.5	26865	QPSK	1	0	Band 41	20M	2593	40620	22.38	22.45
		CA_41A-42A	Band 41	20M	2593	40620	QPSK	1	0	Band 42	20M	3500	42590	22.68	22.79
Intra-Band	Non-Contiguous	CA_2A-2A	Band 2	20M	1880	18900	QPSK	1	0	Band 2	5M	1987.5	1175	22.78	22.91
		CA_4A-4A	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	5M	2152.5	2375	22.51	22.64
		CA_42A-42A	Band 42	20M	3500	42590	QPSK	1	0	Band 42	5M	3547.50	43065	22.24	22.30
	Contiguous	CA_2C	Band 2	20M	1880	18900	QPSK	1	0	Band 2	20M	1979.80	1098	22.78	22.91
		CA_7B	Band 7	15M	2535	21100	QPSK	1	0	Band 7	5M	2664.30	3193	22.48	22.64
		CA_66B	Band 66	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.30	66979	22.46	22.66
		CA_41C	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	2612.80	40818	22.71	22.79
		CA_42C	Band 42	20M	3500	42590	QPSK	1	0	Band 42	20M	3519.80	42788	22.21	22.30

3CC

Configure	CA Configuration (BCS)	PCC							SCC1				SCC2				Power	
		LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band	CA_2A-4A-5A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175	Band 5	10M	881.5	2525	22.81	22.91
	CA_2A-4A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	22.75	22.91
	CA_2A-5A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	22.68	22.91
	CA_2A-7A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	22.76	22.91
	CA_4A-7A-7A	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	22.51	22.64
	CA_5A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	22.34	22.44
	CA_5A-66C	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	22.31	22.44
	CA_5A-7A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 66	5M	2197.5	67311	22.38	22.44
	CA_5A-7C	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	22.27	22.44
	CA_7A-26A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 26	15M	876.5	8865	Band 66	5M	2197.5	67311	22.51	22.64
	CA_7C-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	2674.8	3298	Band 66	5M	2197.5	67311	22.48	22.64

4CC

Configure	CA Configuration (BCS)	PCC							SCC1				SCC2				SCC3				Power	
		LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band	CA_2A-4A-7C	Band 2	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	22.78	22.91
	CA_2A-7A-66A-66A	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	22.71	22.91

Full & Default Power

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				370500	376000	381500		
Frequency (MHz)				1842	1880	1920		
20	PI/2 BPSK	1	1	22.89	22.90	22.75	24.0	0.0
20	PI/2 BPSK	1	53	22.85	22.82	22.72		
20	PI/2 BPSK	1	104	22.82	22.77	22.72		
20	PI/2 BPSK	50	0	22.31	22.35	22.19	23.5	0.5
20	PI/2 BPSK	50	28	22.79	22.80	22.74	24.0	0.0
20	PI/2 BPSK	50	59	22.20	22.20	22.01	23.5	0.5
20	PI/2 BPSK	100	0	22.25	22.33	22.17		
20	QPSK	1	1	22.90	22.93	22.68	24.0	0.0
20	QPSK	1	53	22.88	22.90	22.62		
20	QPSK	1	104	22.69	22.88	22.64		
20	QPSK	50	0	21.86	21.89	21.79	23.0	1.0
20	QPSK	50	28	22.80	22.83	22.75	24.0	0.0
20	QPSK	50	59	21.75	21.79	21.74	23.0	1.0
20	QPSK	100	0	21.71	21.84	21.71		
20	16QAM	1	1	21.97	22.00	21.91	23.0	1.0
20	64QAM	1	1	20.32	20.39	20.33	21.5	2.5
20	256QAM	1	1	18.39	18.40	18.31	19.5	4.5
Channel				371000	376000	381000	Tune-up limit	MPR
Frequency (MHz)				1857.5	1880	1902.5	(dBm)	(dB)
15	QPSK	1	1	22.78	22.80	22.71	24.0	0.0
Channel				371000	376000	381000	Tune-up limit	MPR
Frequency (MHz)				1857.5	1880	1902.5	(dBm)	(dB)
10	QPSK	1	1	22.75	22.78	22.73	24.0	0.0
Channel				370500	376000	381500	Tune-up limit	MPR
Frequency (MHz)				1852.5	1880	1907.5	(dBm)	(dB)
5	QPSK	1	1	22.71	22.74	22.60	24.0	0.0

n2_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				370500	376000	381500		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.84	22.92	22.75	24.0	0.0
20	PI/2 BPSK	1	53	22.75	22.80	22.80		
20	PI/2 BPSK	1	104	22.79	22.84	22.68		
20	PI/2 BPSK	50	0	22.25	22.30	22.26	23.5	0.5
20	PI/2 BPSK	50	28	22.87	22.80	22.68	24.0	0.0
20	PI/2 BPSK	50	56	22.28	22.32	22.28	23.5	0.5
20	PI/2 BPSK	100	0	22.32	22.35	22.29		
20	QPSK	1	1	22.85	22.96	22.81	24.0	0.0
20	QPSK	1	53	22.73	22.85	22.68		
20	QPSK	1	104	22.73	22.90	22.84		
20	QPSK	50	0	21.77	21.81	21.77	23.0	1.0
20	QPSK	50	28	22.80	22.90	22.88	24.0	0.0
20	QPSK	50	56	21.80	21.85	21.68	23.0	1.0
20	QPSK	100	0	21.87	21.92	21.75		
20	16QAM	1	1	21.93	22.00	21.88	23.0	1.0
20	64QAM	1	1	20.21	20.40	20.37	21.5	2.5
20	256QAM	1	1	18.30	18.40	18.24	19.5	4.5
Channel				371000	376000	381000	Tune-up limit	MPR
Frequency (MHz)				1857.5	1880	1902.5	(dBm)	(dB)
15	QPSK	1	1	22.71	22.84	22.73	24.0	0.0
Channel				371000	376000	381000	Tune-up limit	MPR
Frequency (MHz)				1855	1880	1905	(dBm)	(dB)
10	QPSK	1	1	22.76	22.83	22.67	24.0	0.0
Channel				370500	376000	381500	Tune-up limit	MPR
Frequency (MHz)				1852.5	1880	1907.5	(dBm)	(dB)
5	QPSK	1	1	22.76	22.78	22.67	24.0	0.0

n5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166900	167300	167900		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.84	22.85	22.72	24.0	0.0
20	PI/2 BPSK	1	53	22.59	22.77	22.62		
20	PI/2 BPSK	1	104	22.62	22.69	22.59		
20	PI/2 BPSK	50	0	21.83	21.89	21.75	23.5	0.5
20	PI/2 BPSK	50	28	22.63	22.82	22.61	24.0	0.0
20	PI/2 BPSK	50	56	21.65	21.77	21.64	23.5	0.5
20	PI/2 BPSK	100	0	21.74	21.85	21.63		
20	QPSK	1	1	22.75	22.92	22.73	24.0	0.0
20	QPSK	1	53	22.56	22.74	22.53		
20	QPSK	1	104	22.50	22.64	22.60		
20	QPSK	50	0	21.36	21.47	21.37	23.0	1.0
20	QPSK	50	28	22.62	22.87	22.77	24.0	0.0
20	QPSK	50	56	21.11	21.30	21.14	23.0	1.0
20	QPSK	100	0	21.34	21.38	21.32		
20	16QAM	1	1	21.61	21.62	21.53	23.0	1.0
20	64QAM	1	1	19.91	19.92	19.77	21.5	2.5
20	256QAM	1	1	17.86	17.87	17.87	19.5	4.5
Channel				166750	167300	168200	Tune-up limit	MPR
Frequency (MHz)				835.5	836.5	841.5	(dBm)	(dB)
15	QPSK	1	1	22.63	22.75	22.64	24.0	0.0
Channel				166600	167300	168800	Tune-up limit	MPR
Frequency (MHz)				833	836.5	844	(dBm)	(dB)
10	QPSK	1	1	22.59	22.66	22.68	24.0	0.0
Channel				166300	167300	168300	Tune-up limit	MPR
Frequency (MHz)				830.5	836.5	846.5	(dBm)	(dB)
5	QPSK	1	1	22.67	22.78	22.66	24.0	0.0

n5_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166900	167300	167900		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.87	22.88	22.84	24.0	0.0
20	PI/2 BPSK	1	53	22.79	22.84	22.66		
20	PI/2 BPSK	1	104	22.64	22.80	22.77		
20	PI/2 BPSK	50	0	21.92	22.05	21.96	23.5	0.5
20	PI/2 BPSK	50	28	22.79	22.95	22.88	24.0	0.0
20	PI/2 BPSK	50	56	21.90	21.95	21.90	23.5	0.5
20	PI/2 BPSK	100	0	21.94	22.02	21.97		
20	QPSK	1	1	22.91	22.92	22.82	24.0	0.0
20	QPSK	1	53	22.88	22.83	22.84		
20	QPSK	1	104	22.81	22.88	22.69		
20	QPSK	50	0	21.45	21.52	21.40	23.0	1.0
20	QPSK	50	28	22.72	22.91	22.88	24.0	0.0
20	QPSK	50	56	21.47	21.56	21.52	23.0	1.0
20	QPSK	100	0	21.45	21.46	21.31		
20	16QAM	1	1	21.74	21.85	21.68	23.0	1.0
20	64QAM	1	1	20.30	20.33	20.21	21.5	2.5
20	256QAM	1	1	18.40	18.42	18.27	19.5	4.5
Channel				167200	167700	168200	Tune-up limit	MPR
Frequency (MHz)				835.5	838.5	841.5	(dBm)	(dB)
15	QPSK	1	1	22.86	22.73	22.62	24.0	0.0
Channel				166800	167300	168800	Tune-up limit	MPR
Frequency (MHz)				834	836.5	844	(dBm)	(dB)
10	QPSK	1	1	22.76	22.73	22.69	24.0	0.0
Channel				166300	167300	168300	Tune-up limit	MPR
Frequency (MHz)				830.5	836.5	846.5	(dBm)	(dB)
5	QPSK	1	1	22.88	22.86	22.71	24.0	0.0

n7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			504000	507000	510000		
	Frequency (MHz)			2520	2535	2550		
40	PI/2 BPSK	1	1	22.70	22.85	22.78	24.0	0.0
40	PI/2 BPSK	1	108	22.65	22.80	22.64		
40	PI/2 BPSK	1	214	22.70	22.77	22.76		
40	PI/2 BPSK	108	0	21.85	21.90	21.82	23.5	0.5
40	PI/2 BPSK	108	54	22.69	22.82	22.68	24.0	0.0
40	PI/2 BPSK	108	108	21.86	21.90	21.73	23.5	0.5
40	PI/2 BPSK	216	0	21.79	21.81	21.72		
40	QPSK	1	1	22.84	22.90	22.80	24.0	0.0
40	QPSK	1	108	22.69	22.75	22.63		
40	QPSK	1	214	22.67	22.80	22.74		
40	QPSK	108	0	21.35	21.50	21.34	23.0	1.0
40	QPSK	108	54	22.64	22.80	22.68	24.0	0.0
40	QPSK	108	108	21.33	21.48	21.32	23.0	1.0
40	QPSK	216	0	21.41	21.42	21.32		
40	16QAM	1	1	21.70	21.85	21.71	23.0	1.0
40	64QAM	1	1	19.89	20.05	19.90	21.5	2.5
40	256QAM	1	1	18.07	18.07	18.00	19.5	4.5
	Channel			502000	507000	512000	Tune-up limit	MPR
	Frequency (MHz)			2515	2535	2555	(dBm)	(dB)
30	QPSK	1	1	22.83	22.89	22.74	24.0	0.0
	Channel			502500	507000	511500	Tune-up limit	MPR
	Frequency (MHz)			2512.5	2535	2557.5	(dBm)	(dB)
25	QPSK	1	1	22.78	22.79	22.77	24.0	0.0
	Channel			502000	507000	512000	Tune-up limit	MPR
	Frequency (MHz)			2510	2535	2560	(dBm)	(dB)
20	QPSK	1	1	22.76	22.73	22.64	24.0	0.0
	Channel			501500	507000	512500	Tune-up limit	MPR
	Frequency (MHz)			2507.5	2535	2562.5	(dBm)	(dB)
15	QPSK	1	1	22.68	22.83	22.66	24.0	0.0
	Channel			501000	507000	513000	Tune-up limit	MPR
	Frequency (MHz)			2505	2535	2565	(dBm)	(dB)
10	QPSK	1	1	22.68	22.74	22.63	24.0	0.0
	Channel			500500	507000	513500	Tune-up limit	MPR
	Frequency (MHz)			2502.5	2535	2567.5	(dBm)	(dB)
5	QPSK	1	1	22.69	22.78	22.64	24.0	0.0

n7_Ant 4(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			504000	507000	510000		
	Frequency (MHz)			2520	2535	2550		
40	PI/2 BPSK	1	1	22.78	22.92	22.69	24.0	0.0
40	PI/2 BPSK	1	108	22.72	22.88	22.74		
40	PI/2 BPSK	1	214	22.75	22.82	22.79		
40	PI/2 BPSK	108	0	21.92	21.98	21.82	23.5	0.5
40	PI/2 BPSK	108	54	22.75	22.86	22.70	24.0	0.0
40	PI/2 BPSK	108	108	21.74	21.92	21.75	23.5	0.5
40	PI/2 BPSK	216	0	21.84	21.84	21.65		
40	QPSK	1	1	22.87	22.95	22.89	24.0	0.0
40	QPSK	1	108	22.74	22.89	22.87		
40	QPSK	1	214	22.73	22.90	22.71		
40	QPSK	108	0	21.42	21.59	21.45	23.0	1.0
40	QPSK	108	54	22.81	22.93	22.81	24.0	0.0
40	QPSK	108	108	21.53	21.63	21.55	23.0	1.0
40	QPSK	216	0	21.38	21.57	21.49		
40	16QAM	1	1	21.89	21.97	21.85	23.0	1.0
40	64QAM	1	1	20.07	20.20	20.09	21.5	2.5
40	256QAM	1	1	18.07	18.16	18.16	19.5	4.5
	Channel			502000	507000	512000	Tune-up limit	MPR
	Frequency (MHz)			2515	2535	2555	(dBm)	(dB)
30	QPSK	1	1	22.78	22.74	22.61	24.0	0.0
	Channel			502500	507000	511500	Tune-up limit	MPR
	Frequency (MHz)			2512.5	2535	2557.5	(dBm)	(dB)
25	QPSK	1	1	22.85	22.77	22.74	24.0	0.0
	Channel			502000	507000	512000	Tune-up limit	MPR
	Frequency (MHz)			2510	2535	2560	(dBm)	(dB)
20	QPSK	1	1	22.71	22.90	22.74	24.0	0.0
	Channel			501500	507000	512500	Tune-up limit	MPR
	Frequency (MHz)			2507.5	2535	2562.5	(dBm)	(dB)
15	QPSK	1	1	22.80	22.82	22.72	24.0	0.0
	Channel			501000	507000	513000	Tune-up limit	MPR
	Frequency (MHz)			2505	2535	2565	(dBm)	(dB)
10	QPSK	1	1	22.75	22.74	22.64	24.0	0.0
	Channel			500500	507000	513500	Tune-up limit	MPR
	Frequency (MHz)			2502.5	2535	2567.5	(dBm)	(dB)
5	QPSK	1	1	22.68	22.81	22.74	24.0	0.0

n26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			164655	166300	167930		
	Frequency (MHz)			824	831.5	839		
20	PI/2 BPSK	1	1	22.92	22.88	22.75	24.0	0.0
20	PI/2 BPSK	1	53	22.89	22.82	22.79		
20	PI/2 BPSK	1	104	22.89	22.80	22.63		
20	PI/2 BPSK	50	0	21.72	21.80	21.79	23.5	0.5
20	PI/2 BPSK	50	26	22.77	22.77	22.65	24.0	0.0
20	PI/2 BPSK	50	50	22.69	22.13	22.12	23.5	0.5
20	PI/2 BPSK	100	0	22.96	22.10	21.96		
20	QPSK	1	1	22.73	22.93	22.72	24.0	0.0
20	QPSK	1	53	22.84	22.87	22.84		
20	QPSK	1	104	22.73	22.84	22.64		
20	QPSK	50	0	22.14	22.15	22.07	23.0	1.0
20	QPSK	50	26	22.70	22.80	22.63	24.0	0.0
20	QPSK	50	50	21.85	21.70	21.63	23.0	1.0
20	QPSK	100	0	21.87	21.73	21.58		
20	16QAM	1	1	21.97	22.02	22.00	23.0	1.0
20	64QAM	1	1	20.03	20.15	19.98	21.5	2.5
20	256QAM	1	1	18.02	18.17	18.11	19.5	4.5
	Channel			164100	166300	168300	Tune-up limit	MPR
	Frequency (MHz)			821.5	831.5	841.5	(dBm)	(dB)
15	QPSK	1	1	22.83	22.96	22.83	24.0	0.0
	Channel			163850	166300	168800	Tune-up limit	MPR
	Frequency (MHz)			819	831.5	844	(dBm)	(dB)
10	QPSK	1	1	22.54	22.80	22.71	24.0	0.0
	Channel			163300	166300	169300	Tune-up limit	MPR
	Frequency (MHz)			816.5	831.5	846.5	(dBm)	(dB)
5	QPSK	1	1	22.65	22.77	22.53	24.0	0.0

n26_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			164655	166300	167930		
	Frequency (MHz)			824	831.5	839		
20	PI/2 BPSK	1	1	22.60	22.77	22.62	24.0	0.0
20	PI/2 BPSK	1	53	22.75	22.75	22.75		
20	PI/2 BPSK	1	104	22.66	22.70	22.52		
20	PI/2 BPSK	50	0	22.19	22.36	22.22	23.5	0.5
20	PI/2 BPSK	50	26	22.80	22.81	22.74	24.0	0.0
20	PI/2 BPSK	50	50	22.68	22.24	22.20	23.5	0.5
20	PI/2 BPSK	100	0	22.92	22.26	22.07		
20	QPSK	1	1	22.84	22.94	22.88	24.0	0.0
20	QPSK	1	53	22.75	22.88	22.70		
20	QPSK	1	104	22.77	22.90	22.85		
20	QPSK	50	0	21.68	21.80	21.63	23.0	1.0
20	QPSK	50	26	22.70	22.85	22.84	24.0	0.0
20	QPSK	50	50	21.75	21.75	21.72	23.0	1.0
20	QPSK	100	0	21.61	21.89	21.67		
20	16QAM	1	1	21.91	22.02	22.02	23.0	1.0
20	64QAM	1	1	20.36	20.45	20.43	21.5	2.5
20	256QAM	1	1	18.54	18.55	18.41	19.5	4.5
	Channel			164100	166300	168300	Tune-up limit	MPR
	Frequency (MHz)			821.5	831.5	841.5	(dBm)	(dB)
15	QPSK	1	1	22.68	22.90	22.82	24.0	0.0
	Channel			163850	166300	168800	Tune-up limit	MPR
	Frequency (MHz)			819	831.5	844	(dBm)	(dB)
10	QPSK	1	1	22.66	22.91	22.82	24.0	0.0
	Channel			163300	166300	169300	Tune-up limit	MPR
	Frequency (MHz)			816.5	831.5	846.5	(dBm)	(dB)
5	QPSK	1	1	22.66	22.90	22.86	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				349000	349000	352000		
Frequency (MHz)				1720	1745	1760		
40	PI/2 BPSK	1	1	22.69	22.80	22.66	24.0	0.0
40	PI/2 BPSK	1	108	22.58	22.77	22.59		
40	PI/2 BPSK	1	214	22.62	22.70	22.59		
40	PI/2 BPSK	108	0	21.98	22.02	21.97	23.5	0.5
40	PI/2 BPSK	108	54	22.39	22.50	22.32	24.0	0.0
40	PI/2 BPSK	108	108	21.91	22.10	22.00	23.5	0.5
40	PI/2 BPSK	216	0	21.93	22.19	22.05		
40	QPSK	1	1	22.80	22.85	22.63	24.0	0.0
40	QPSK	1	108	22.37	22.75	22.63		
40	QPSK	1	214	22.55	22.67	22.61		
40	QPSK	108	0	21.45	21.60	21.58	23.0	1.0
40	QPSK	108	54	22.46	22.58	22.47	24.0	0.0
40	QPSK	108	108	21.61	21.70	21.52	23.0	1.0
40	QPSK	216	0	21.58	21.69	21.50		
40	16QAM	1	1	21.78	21.81	21.66	23.0	1.0
40	64QAM	1	1	20.08	20.12	20.07	21.5	2.5
40	256QAM	1	1	17.91	18.08	18.07	19.5	4.5
Channel				345300	349000	352700	Tune-up limit	MPR
Frequency (MHz)				1725	1745	1765	(dBm)	(dB)
30	QPSK	1	1	22.73	22.75	22.70	24.0	0.0
Channel				344500	349000	354500	Tune-up limit	MPR
Frequency (MHz)				1720	1745	1770	(dBm)	(dB)
20	QPSK	1	1	22.75	22.83	22.64	24.0	0.0
Channel				343500	349000	354500	Tune-up limit	MPR
Frequency (MHz)				1717.5	1745	1772.5	(dBm)	(dB)
15	QPSK	1	1	22.61	22.76	22.71	24.0	0.0
Channel				344000	349000	354000	Tune-up limit	MPR
Frequency (MHz)				1715	1745	1775	(dBm)	(dB)
10	QPSK	1	1	22.64	22.80	22.65	24.0	0.0
Channel				343500	349000	354500	Tune-up limit	MPR
Frequency (MHz)				1712.5	1745	1777.5	(dBm)	(dB)
5	QPSK	1	1	22.71	22.81	22.79	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				349000	349000	352000		
Frequency (MHz)				1720	1745	1760		
40	PI/2 BPSK	1	1	22.75	22.78	22.76	24.0	0.0
40	PI/2 BPSK	1	108	22.63	22.75	22.68		
40	PI/2 BPSK	1	214	22.57	22.70	22.67		
40	PI/2 BPSK	108	0	22.29	22.35	22.30	23.5	0.5
40	PI/2 BPSK	108	54	22.72	22.81	22.62	24.0	0.0
40	PI/2 BPSK	108	108	22.49	22.60	22.55	23.5	0.5
40	PI/2 BPSK	216	0	21.59	21.50	21.61		
40	QPSK	1	1	22.82	22.90	22.73	24.0	0.0
40	QPSK	1	108	22.84	22.85	22.82		
40	QPSK	1	214	22.70	22.82	22.73		
40	QPSK	108	0	21.63	21.62	21.62	23.0	1.0
40	QPSK	108	54	22.71	22.85	22.78	24.0	0.0
40	QPSK	108	108	22.06	22.10	22.04	23.0	1.0
40	QPSK	216	0	21.09	21.10	21.07		
40	16QAM	1	1	21.97	22.00	21.94	23.0	1.0
40	64QAM	1	1	20.36	20.46	20.36	21.5	2.5
40	256QAM	1	1	18.59	18.68	18.60	19.5	4.5
Channel				345000	349000	353000	Tune-up limit	MPR
Frequency (MHz)				1725	1745	1765	(dBm)	(dB)
30	QPSK	1	1	22.72	22.86	22.69	24.0	0.0
Channel				344500	349000	354500	Tune-up limit	MPR
Frequency (MHz)				1720	1745	1770	(dBm)	(dB)
20	QPSK	1	1	22.73	22.80	22.58	24.0	0.0
Channel				343500	349000	354500	Tune-up limit	MPR
Frequency (MHz)				1717.5	1745	1772.5	(dBm)	(dB)
15	QPSK	1	1	22.81	22.73	22.66	24.0	0.0
Channel				344000	349000	354000	Tune-up limit	MPR
Frequency (MHz)				1715	1745	1775	(dBm)	(dB)
10	QPSK	1	1	22.73	22.72	22.60	24.0	0.0
Channel				343500	349000	354500	Tune-up limit	MPR
Frequency (MHz)				1712.5	1745	1777.5	(dBm)	(dB)
5	QPSK	1	1	22.82	22.90	22.65	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517998	519000	519996		
Frequency (MHz)				2589.99	2595	2599.98		
40	PI/2 BPSK	1	1	22.68	22.77	22.66	24.0	0.0
40	PI/2 BPSK	1	53	22.63	22.76	22.61		
40	PI/2 BPSK	1	104	22.88	22.81	22.80		
40	PI/2 BPSK	50	0	22.10	22.25	22.19	23.5	0.5
40	PI/2 BPSK	50	28	22.76	22.82	22.70	24.0	0.0
40	PI/2 BPSK	50	56	22.21	22.40	22.32	23.5	0.5
40	PI/2 BPSK	100	0	22.18	22.35	22.34		
40	QPSK	1	1	22.83	22.89	22.76	24.0	0.0
40	QPSK	1	53	22.79	22.81	22.77		
40	QPSK	1	104	22.82	22.88	22.79		
40	QPSK	50	0	22.10	22.05	22.02	24.0	0.0
40	QPSK	50	28	22.62	22.80	22.76		
40	QPSK	50	56	22.04	22.15	22.04		
40	QPSK	100	0	21.71	21.85	21.69	23.0	1.0
40	16QAM	1	1	21.71	21.86	21.73	23.0	1.0
40	64QAM	1	1	20.12	20.31	20.12	21.5	2.5
40	256QAM	1	1	18.08	18.22	18.13	19.5	4.5
Channel				517002	519000	521004	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2605.02		
30	QPSK	1	1	22.77	22.79	22.62	24.0	0.0
Channel				516504	519000	521502	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.51		
20	QPSK	1	1	22.70	22.87	22.76	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
100	PI/2 BPSK	1	1	22.75	22.88	22.70	24.0	0.0
100	PI/2 BPSK	1	137	22.66	22.82	22.75		
100	PI/2 BPSK	1	271	22.81	22.86	22.80		
100	PI/2 BPSK	135	0	22.32	22.35	22.31	23.5	0.5
100	PI/2 BPSK	135	69	22.87	22.88	22.76	24.0	0.0
100	PI/2 BPSK	135	138	22.30	22.40	22.37	23.5	0.5
100	PI/2 BPSK	270	0	22.29	22.30	22.13		
100	QPSK	1	1	22.82	22.90	22.85	24.0	0.0
100	QPSK	1	137	22.78	22.85	22.85		
100	QPSK	1	271	22.74	22.88	22.88		
100	QPSK	135	0	22.00	22.10	22.00	24.0	0.0
100	QPSK	135	69	22.75	22.87	22.77		
100	QPSK	135	138	22.05	22.12	22.07		
100	QPSK	270	0	21.81	21.89	21.86	23.0	1.0
100	16QAM	1	1	22.05	22.15	22.01	23.0	1.0
100	64QAM	1	1	20.12	20.25	20.24	21.5	2.5
100	256QAM	1	1	18.12	18.23	18.16	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.63	22.77	22.67	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.79	22.86	22.85	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.66	22.78	22.68	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.77	22.85	22.76	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.67	22.78	22.77	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.73	22.72	22.72	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.69	22.79	22.71	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.73	22.75	22.82	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		22.78		24.0	0.0
100	PI/2 BPSK	1	137		22.82			
100	PI/2 BPSK	1	271		22.77			
100	PI/2 BPSK	135	0		21.71		23.5	0.5
100	PI/2 BPSK	135	69		22.79		24.0	0.0
100	PI/2 BPSK	135	138		21.71		23.5	0.5
100	PI/2 BPSK	270	0		21.67			
100	QPSK	1	1		22.85		24.0	0.0
100	QPSK	1	137		22.80			
100	QPSK	1	271		22.81			
100	QPSK	135	0		21.58		24.0	0.0
100	QPSK	135	69		22.74			
100	QPSK	135	138		21.67			
100	QPSK	270	0		21.04		23.0	1.0
100	16QAM	1	1		21.13		23.0	1.0
100	64QAM	1	1		19.71		21.5	2.5
100	256QAM	1	1		17.73		19.5	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.82	22.83	22.74	24.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.75	22.69	22.81	24.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.75	22.73	22.83	24.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.66	22.77	22.82	24.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.76	22.71	22.74	24.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.76	22.75	22.74	24.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.75	22.83	22.70	24.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.80	22.72	22.70	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		22.77		23.5	0.0
100	PI/2 BPSK	1	137		22.75			
100	PI/2 BPSK	1	271		22.72			
100	PI/2 BPSK	135	0		21.50		23.0	0.5
100	PI/2 BPSK	135	69		22.66		23.5	0.0
100	PI/2 BPSK	135	138		21.07		23.0	0.5
100	PI/2 BPSK	270	0		21.09			
100	QPSK	1	1		22.79		23.5	0.0
100	QPSK	1	137		22.72			
100	QPSK	1	271		22.19			
100	QPSK	135	0		20.68		23.5	0.0
100	QPSK	135	69		22.58			
100	QPSK	135	138		20.60			
100	QPSK	270	0		20.55		22.5	1.0
100	16QAM	1	1		20.52		22.5	1.0
100	64QAM	1	1		19.53		21.0	2.5
100	256QAM	1	1		17.09		19.0	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.68	22.73	22.65	23.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.61	22.76	22.75	23.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.62	22.61	22.70	23.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.63	22.72	22.76	23.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.78	22.66	22.68	23.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.68	22.72	22.72	23.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.65	22.77	22.61	23.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.75	22.63	22.72	23.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.81		22.5	0.0
100	PI/2 BPSK	1	137		21.80			
100	PI/2 BPSK	1	271		21.83			
100	PI/2 BPSK	135	0		20.24		22.0	0.5
100	PI/2 BPSK	135	69		21.78		22.5	0.0
100	PI/2 BPSK	135	138		20.27		22.0	0.5
100	PI/2 BPSK	270	0		20.15			
100	QPSK	1	1		21.90		22.5	0.0
100	QPSK	1	137		21.81			
100	QPSK	1	271		21.74			
100	QPSK	135	0		19.67		22.5	0.0
100	QPSK	135	69		21.69			
100	QPSK	135	138		19.72			
100	QPSK	270	0		19.68		21.5	1.0
100	16QAM	1	1		19.66		21.5	1.0
100	64QAM	1	1		18.22		20.0	2.5
100	256QAM	1	1		16.22		18.0	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.88	21.83	21.89	22.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.83	21.82	21.88	22.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.82	21.84	21.74	22.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.78	21.88	21.87	22.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.71	21.82	21.89	22.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.83	21.71	21.89	22.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.88	21.83	21.87	22.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.71	21.75	21.71	22.5	0.0

Part27Q n78_Ant 1(SRS)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.59		22.5	0.0
100	PI/2 BPSK	1	137		21.53			
100	PI/2 BPSK	1	271		21.31			
100	PI/2 BPSK	135	0		20.06		22.0	0.5
100	PI/2 BPSK	135	69		21.59		22.5	0.0
100	PI/2 BPSK	135	138		20.09		22.0	0.5
100	PI/2 BPSK	270	0		20.02			
100	QPSK	1	1		21.67		22.5	0.0
100	QPSK	1	137		21.65			
100	QPSK	1	271		20.93			
100	QPSK	135	0		19.61		22.5	0.0
100	QPSK	135	69		21.52			
100	QPSK	135	138		19.57			
100	QPSK	270	0		19.57		21.5	1.0
100	16QAM	1	1		19.55		21.5	1.0
100	64QAM	1	1		18.06		20.0	2.5
100	256QAM	1	1		16.00		18.0	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.57	21.55	21.60	22.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.58	21.53	21.50	22.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.58	21.60	21.57	22.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.60	21.48	21.50	22.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.49	21.55	21.65	22.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.65	21.60	21.59	22.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.48	21.56	21.48	22.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.57	21.60	21.63	22.5	0.0

Reduced Power for DSI 2

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1880	1880	1900		
20	PI/2 BPSK	1	1	22.69	22.90	22.75	24.0	0.0
20	PI/2 BPSK	1	53	22.65	22.82	22.72		
20	PI/2 BPSK	1	104	22.62	22.77	22.72		
20	PI/2 BPSK	50	0	22.31	22.35	22.19	23.5	0.5
20	PI/2 BPSK	50	28	22.79	22.80	22.74	24.0	0.0
20	PI/2 BPSK	50	56	22.26	22.20	22.01	23.5	0.5
20	PI/2 BPSK	100	0	22.25	22.33	22.17		
20	QPSK	1	1	22.90	22.93	22.88		
20	QPSK	1	53	22.88	22.90	22.82	24.0	0.0
20	QPSK	1	104	22.69	22.88	22.84		
20	QPSK	50	0	21.86	21.89	21.79	23.0	1.0
20	QPSK	50	28	22.80	22.85	22.75	24.0	0.0
20	QPSK	50	56	21.75	21.79	21.74	23.0	1.0
20	QPSK	100	0	21.71	21.84	21.71		
20	16QAM	1	1	21.97	22.00	21.91	23.0	1.0
20	64QAM	1	1	20.32	20.39	20.33	21.5	2.5
20	256QAM	1	1	18.39	18.40	18.31	19.5	4.0
Channel				371500	376000	380500	Tune-up limit	MPR
Frequency (MHz)				1877.5	1880	1902.5	(dBm)	(dB)
15	QPSK	1	1	22.78	22.80	22.71	24.0	0.0
Channel				371000	376000	381000	Tune-up limit	MPR
Frequency (MHz)				1855	1880	1905	(dBm)	(dB)
10	QPSK	1	1	22.75	22.78	22.73	24.0	0.0
Channel				370750	376000	381250	Tune-up limit	MPR
Frequency (MHz)				1852.5	1880	1907.5	(dBm)	(dB)
5	QPSK	1	1	22.71	22.74	22.80	24.0	0.0

n2_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1880	1880	1900		
20	PI/2 BPSK	1	1	16.24	16.38	16.39	17.5	0.0
20	PI/2 BPSK	1	53	16.27	16.32	16.29		
20	PI/2 BPSK	1	104	16.22	16.45	16.30		
20	PI/2 BPSK	50	0	16.32	16.36	16.30	17.5	0.0
20	PI/2 BPSK	50	28	16.23	16.34	16.26	17.5	0.0
20	PI/2 BPSK	50	56	16.18	16.37	16.29	17.5	0.0
20	PI/2 BPSK	100	0	16.24	16.31	16.34		
20	QPSK	1	1	16.33	16.45	16.41		
20	QPSK	1	53	16.26	16.32	16.26	17.5	0.0
20	QPSK	1	104	16.21	16.32	16.37		
20	QPSK	50	0	16.18	16.34	16.32	17.5	0.0
20	QPSK	50	28	16.31	16.41	16.38	17.5	0.0
20	QPSK	50	56	16.27	16.32	16.26	17.5	0.0
20	QPSK	100	0	16.16	16.32	16.24		
20	16QAM	1	1	16.17	16.21	16.37	17.5	0.0
20	64QAM	1	1	16.26	16.31	16.36	17.5	0.0
20	256QAM	1	1	16.29	16.35	16.25	17.5	0.0
Channel				371500	376000	380500	Tune-up limit	MPR
Frequency (MHz)				1877.5	1880	1902.5	(dBm)	(dB)
15	QPSK	1	1	16.21	16.29	16.35	17.5	0.0
Channel				371000	376000	381000	Tune-up limit	MPR
Frequency (MHz)				1855	1880	1905	(dBm)	(dB)
10	QPSK	1	1	16.18	16.30	16.36	17.5	0.0
Channel				370750	376000	381250	Tune-up limit	MPR
Frequency (MHz)				1852.5	1880	1907.5	(dBm)	(dB)
5	QPSK	1	1	16.16	16.24	16.33	17.5	0.0

n5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.94	22.45	22.72	24.0	0.0
20	PI/2 BPSK	1	53	22.59	22.77	22.62		
20	PI/2 BPSK	1	104	22.62	22.69	22.59		
20	PI/2 BPSK	50	0	21.83	21.89	21.75	23.5	0.5
20	PI/2 BPSK	50	28	22.63	22.82	22.81	24.0	0.0
20	PI/2 BPSK	50	56	21.65	21.77	21.64	23.5	0.5
20	PI/2 BPSK	100	0	21.74	21.85	21.83		
20	QPSK	1	1	22.75	22.92	22.73		
20	QPSK	1	53	22.58	22.74	22.55	24.0	0.0
20	QPSK	1	104	22.50	22.64	22.60		
20	QPSK	50	0	21.36	21.47	21.37	23.0	1.0
20	QPSK	50	28	22.62	22.97	22.77	24.0	0.0
20	QPSK	50	56	21.11	21.36	21.14	23.0	1.0
20	QPSK	100	0	21.34	21.38	21.32		
20	16QAM	1	1	21.61	21.62	21.53	23.0	1.0
20	64QAM	1	1	19.91	19.92	19.77	21.5	2.5
20	256QAM	1	1	17.86	17.87	17.87	19.5	4.0
Channel				166500	167300	168300	Tune-up limit	MPR
Frequency (MHz)				833.5	836.5	841.5	(dBm)	(dB)
15	QPSK	1	1	22.61	22.75	22.64	24.0	0.0
Channel				166500	167300	168300	Tune-up limit	MPR
Frequency (MHz)				829	836.5	844	(dBm)	(dB)
10	QPSK	1	1	22.59	22.86	22.68	24.0	0.0
Channel				166250	167300	168350	Tune-up limit	MPR
Frequency (MHz)				826.5	836.5	846.5	(dBm)	(dB)
5	QPSK	1	1	22.67	22.78	22.68	24.0	0.0

n5_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.51	21.74	21.51	23.0	0.0
20	PI/2 BPSK	1	53	21.51	21.68	21.60		
20	PI/2 BPSK	1	104	21.51	21.77	21.52		
20	PI/2 BPSK	50	0	21.54	21.77	21.55	23.0	0.0
20	PI/2 BPSK	50	28	21.52	21.74	21.52	23.0	0.0
20	PI/2 BPSK	50	56	21.51	21.74	21.58	23.0	0.0
20	PI/2 BPSK	100	0	21.53	21.70	21.60		
20	QPSK	1	1	21.69	21.82	21.70		
20	QPSK	1	53	21.68	21.74	21.67	23.0	0.0
20	QPSK	1	104	21.62	21.78	21.61		
20	QPSK	50	0	21.44	21.67	21.47	23.0	0.0
20	QPSK	50	28	21.54	21.73	21.62	23.0	0.0
20	QPSK	50	56	21.41	21.63	21.48	23.0	0.0
20	QPSK	100	0	21.45	21.74	21.58		
20	16QAM	1	1	21.52	21.67	21.53	23.0	0.0
20	64QAM	1	1	20.20	20.25	20.21	21.5	1.5
20	256QAM	1	1	18.40	18.42	18.27	19.5	3.5
Channel				166500	167300	168300	Tune-up limit	MPR
Frequency (MHz)				833.5	836.5	841.5	(dBm)	(dB)
15	QPSK	1	1	21.53	21.71	21.51	23.0	0.0
Channel				166500	167300	168500	Tune-up limit	MPR
Frequency (MHz)				829	836.5	844	(dBm)	(dB)
10	QPSK	1	1	21.54	21.75	21.51	23.0	0.0
Channel				166250	167300	168350	Tune-up limit	MPR
Frequency (MHz)				826.5	836.5	846.5	(dBm)	(dB)
5	QPSK	1	1	21.52	21.69	21.54	23.0	0.0

n7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506000	507000	510000		
Frequency (MHz)				2520	2530	2550		
40	PI/2 BPSK	1	1	22.70	22.85	22.76		
40	PI/2 BPSK	1	108	22.65	22.80	22.64	24.0	0.0
40	PI/2 BPSK	1	214	22.70	22.77	22.76		
40	PI/2 BPSK	108	0	21.85	21.90	21.80	23.5	0.5
40	PI/2 BPSK	108	54	22.69	22.82	22.66	24.0	0.0
40	PI/2 BPSK	108	108	21.80	21.90	21.73	23.5	0.5
40	PI/2 BPSK	216	0	21.79	21.81	21.72		
40	QPSK	1	1	22.84	22.90	22.80		
40	QPSK	1	108	22.69	22.75	22.69	24.0	0.0
40	QPSK	1	214	22.67	22.80	22.74		
40	QPSK	108	0	21.35	21.50	21.34	23.0	1.0
40	QPSK	108	54	22.64	22.80	22.69	24.0	0.0
40	QPSK	108	108	21.33	21.48	21.32	23.0	1.0
40	QPSK	216	0	21.41	21.42	21.32		
40	16QAM	1	1	21.70	21.85	21.71	23.0	1.0
40	64QAM	1	1	19.89	20.05	19.90	21.5	2.5
40	256QAM	1	1	18.07	18.07	18.06	19.5	4.5
Channel				503000	507000	511000	Tune-up limit	MPR
Frequency (MHz)				2510	2530	2550	(dBm)	(dB)
30	QPSK	1	1	22.83	22.89	22.74	24.0	0.0
Channel				502500	507000	511500	Tune-up limit	MPR
Frequency (MHz)				2512.5	2535	2557.5	(dBm)	(dB)
25	QPSK	1	1	22.76	22.79	22.77	24.0	0.0
Channel				502400	507000	511600	Tune-up limit	MPR
Frequency (MHz)				2512	2535	2560	(dBm)	(dB)
20	QPSK	1	1	22.76	22.75	22.64	24.0	0.0
Channel				501500	507000	512500	Tune-up limit	MPR
Frequency (MHz)				2507.5	2535	2562.5	(dBm)	(dB)
15	QPSK	1	1	22.68	22.83	22.66	24.0	0.0
Channel				501000	507000	513000	Tune-up limit	MPR
Frequency (MHz)				2505	2535	2565	(dBm)	(dB)
10	QPSK	1	1	22.69	22.74	22.63	24.0	0.0
Channel				500500	507000	513500	Tune-up limit	MPR
Frequency (MHz)				2502.5	2535	2567.5	(dBm)	(dB)
5	QPSK	1	1	22.69	22.78	22.64	24.0	0.0

n7_Ant 4(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				506000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	13.23	13.29	13.35		
40	PI/2 BPSK	1	108	13.28	13.36	13.23	14.5	0.0
40	PI/2 BPSK	1	214	13.22	13.39	13.30		
40	PI/2 BPSK	108	0	13.18	13.39	13.32	14.5	0.0
40	PI/2 BPSK	108	54	13.23	13.32	13.36	14.5	0.0
40	PI/2 BPSK	108	108	13.22	13.33	13.35	14.5	0.0
40	PI/2 BPSK	216	0	13.30	13.27	13.35		
40	QPSK	1	1	13.32	13.41	13.38		
40	QPSK	1	108	13.29	13.32	13.31	14.5	0.0
40	QPSK	1	214	13.28	13.33	13.37		
40	QPSK	108	0	13.11	13.28	13.18	14.5	0.0
40	QPSK	108	54	13.26	13.37	13.28	14.5	0.0
40	QPSK	108	108	13.22	13.35	13.17	14.5	0.0
40	QPSK	216	0	13.15	13.34	13.17		
40	16QAM	1	1	13.25	13.33	13.23	14.5	0.0
40	64QAM	1	1	13.12	13.30	13.14	14.5	0.0
40	256QAM	1	1	13.25	13.36	13.23	14.5	0.0
Channel				503000	507000	511000	Tune-up limit	MPR
Frequency (MHz)				2515	2535	2555	(dBm)	(dB)
30	QPSK	1	1	13.15	13.30	13.20	14.5	0.0
Channel				502500	507000	511500	Tune-up limit	MPR
Frequency (MHz)				2512.5	2535	2557.5	(dBm)	(dB)
25	QPSK	1	1	13.13	13.27	13.13	14.5	0.0
Channel				502400	507000	511600	Tune-up limit	MPR
Frequency (MHz)				2512	2535	2560	(dBm)	(dB)
20	QPSK	1	1	13.24	13.24	13.23	14.5	0.0
Channel				501500	507000	512500	Tune-up limit	MPR
Frequency (MHz)				2507.5	2535	2562.5	(dBm)	(dB)
15	QPSK	1	1	13.11	13.36	13.24	14.5	0.0
Channel				501000	507000	513000	Tune-up limit	MPR
Frequency (MHz)				2505	2535	2565	(dBm)	(dB)
10	QPSK	1	1	13.14	13.24	13.25	14.5	0.0
Channel				500500	507000	513500	Tune-up limit	MPR
Frequency (MHz)				2502.5	2535	2567.5	(dBm)	(dB)
5	QPSK	1	1	13.20	13.28	13.24	14.5	0.0

n26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.82	22.88	22.79		
20	PI/2 BPSK	1	53	22.89	22.82	22.79	24.0	0.0
20	PI/2 BPSK	1	104	22.89	22.80	22.83		
20	PI/2 BPSK	50	0	21.79	21.80	21.79	23.5	0.5
20	PI/2 BPSK	50	28	22.77	22.77	22.66	24.0	0.0
20	PI/2 BPSK	50	56	22.66	22.13	22.12	23.5	0.5
20	PI/2 BPSK	100	0	22.56	22.10	21.96		
20	QPSK	1	1	22.73	22.93	22.72		
20	QPSK	1	53	22.84	22.87	22.84	24.0	0.0
20	QPSK	1	104	22.73	22.94	22.84		
20	QPSK	50	0	22.14	22.15	22.07	23.0	1.0
20	QPSK	50	28	22.70	22.80	22.63	24.0	0.0
20	QPSK	50	56	21.80	21.70	21.63	23.0	1.0
20	QPSK	100	0	21.67	21.73	21.58		
20	16QAM	1	1	21.87	22.02	22.00	23.0	1.0
20	64QAM	1	1	20.03	20.15	19.98	21.5	2.5
20	256QAM	1	1	18.02	18.17	18.11	19.5	4.5
Channel				164300	166300	168300	Tune-up limit	MPR
Frequency (MHz)				823.5	831.5	841.5	(dBm)	(dB)
15	QPSK	1	1	22.83	22.90	22.53	24.0	0.0
Channel				163800	166300	168800	Tune-up limit	MPR
Frequency (MHz)				819	831.5	844	(dBm)	(dB)
10	QPSK	1	1	22.54	22.80	22.71	24.0	0.0
Channel				163750	166300	168850	Tune-up limit	MPR
Frequency (MHz)				818.5	831.5	846.5	(dBm)	(dB)
5	QPSK	1	1	22.65	22.77	22.53	24.0	0.0

n26_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	21.69	21.76	21.80		
20	PI/2 BPSK	1	53	21.61	21.81	21.68	23.0	0.0
20	PI/2 BPSK	1	104	21.74	21.83	21.69		
20	PI/2 BPSK	50	0	21.63	21.81	21.78	23.0	0.0
20	PI/2 BPSK	50	28	21.65	21.78	21.80	23.0	0.0
20	PI/2 BPSK	50	56	21.64	21.88	21.74	23.0	0.0
20	PI/2 BPSK	100	0	21.65	21.79	21.77		
20	QPSK	1	1	21.76	21.90	21.83		
20	QPSK	1	53	21.70	21.86	21.73	23.0	0.0
20	QPSK	1	104	21.64	21.77	21.64		
20	QPSK	50	0	21.60	21.77	21.65	23.0	0.0
20	QPSK	50	28	21.72	21.89	21.78	23.0	0.0
20	QPSK	50	56	21.67	21.87	21.65	23.0	0.0
20	QPSK	100	0	21.60	21.77	21.73		
20	16QAM	1	1	21.67	21.77	21.82	23.0	0.0
20	64QAM	1	1	20.30	20.33	20.30	21.5	1.5
20	256QAM	1	1	18.43	18.53	18.36	19.5	3.5
Channel				164300	166300	168300	Tune-up limit	MPR
Frequency (MHz)				823.5	831.5	841.5	(dBm)	(dB)
15	QPSK	1	1	21.64	21.88	21.72	23.0	0.0
Channel				163800	166300	168800	Tune-up limit	MPR
Frequency (MHz)				819	831.5	844	(dBm)	(dB)
10	QPSK	1	1	21.72	21.85	21.62	23.0	0.0
Channel				163750	166300	168850	Tune-up limit	MPR
Frequency (MHz)				818.5	831.5	846.5	(dBm)	(dB)
5	QPSK	1	1	21.66	21.76	21.68	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.69	22.80	22.66		
40	PI/2 BPSK	1	108	22.59	22.77	22.59	24.0	0.0
40	PI/2 BPSK	1	214	22.62	22.70	22.59		
40	PI/2 BPSK	108	0	21.98	22.02	21.97	23.5	0.5
40	PI/2 BPSK	108	54	22.39	22.50	22.32	24.0	0.0
40	PI/2 BPSK	108	108	21.91	22.10	22.00	23.5	0.5
40	PI/2 BPSK	216	0	21.93	22.10	22.05		
40	QPSK	1	1	22.40	22.61	22.63		
40	QPSK	1	108	22.57	22.75	22.63	24.0	0.0
40	QPSK	1	214	22.55	22.67	22.61		
40	QPSK	108	0	21.45	21.69	21.58	23.0	1.0
40	QPSK	108	54	22.46	22.59	22.47	24.0	0.0
40	QPSK	108	108	21.61	21.79	21.72	23.0	1.0
40	QPSK	216	0	21.59	21.68	21.50		
40	16QAM	1	1	21.76	21.81	21.66	23.0	1.0
40	64QAM	1	1	20.08	20.12	20.07	21.5	2.5
40	256QAM	1	1	17.91	18.08	18.07	19.5	4.0
Channel				345000	349000	353000	Tune-up limit	MPR
Frequency (MHz)				1725	1745	1765	(dBm)	(dB)
30	QPSK	1	1	22.75	22.75	22.70	24.0	0.0
Channel				344000	349000	354000	Tune-up limit	MPR
Frequency (MHz)				1720	1745	1770	(dBm)	(dB)
20	QPSK	1	1	22.75	22.83	22.64	24.0	0.0
Channel				343700	349000	354300	Tune-up limit	MPR
Frequency (MHz)				1717.5	1745	1772.5	(dBm)	(dB)
15	QPSK	1	1	22.65	22.76	22.71	24.0	0.0
Channel				343550	349000	354500	Tune-up limit	MPR
Frequency (MHz)				1716	1745	1773	(dBm)	(dB)
10	QPSK	1	1	22.64	22.80	22.65	24.0	0.0
Channel				342500	349000	355500	Tune-up limit	MPR
Frequency (MHz)				1712.5	1745	1777.5	(dBm)	(dB)
5	QPSK	1	1	22.71	22.81	22.76	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.84	16.74	16.75		
40	PI/2 BPSK	1	108	16.73	16.80	16.75	18.0	0.0
40	PI/2 BPSK	1	214	16.81	16.78	16.81		
40	PI/2 BPSK	108	0	16.76	16.84	16.69	18.0	0.0
40	PI/2 BPSK	108	54	16.81	16.80	16.80	18.0	0.0
40	PI/2 BPSK	108	108	16.76	16.83	16.77	18.0	0.0
40	PI/2 BPSK	216	0	16.79	16.86	16.75		
40	QPSK	1	1	16.85	16.88	16.82		
40	QPSK	1	108	16.73	16.74	16.75	18.0	0.0
40	QPSK	1	214	16.81	16.83	16.85		
40	QPSK	108	0	16.59	16.77	16.62	18.0	0.0
40	QPSK	108	54	16.72	16.79	16.69	18.0	0.0
40	QPSK	108	108	16.63	16.85	16.68	18.0	0.0
40	QPSK	216	0	16.58	16.87	16.64		
40	16QAM	1	1	16.66	16.74	16.66	18.0	0.0
40	64QAM	1	1	16.70	16.75	16.65	18.0	0.0
40	256QAM	1	1	16.64	16.74	16.64	18.0	0.0
Channel				345000	349000	353000	Tune-up limit	MPR
Frequency (MHz)				1725	1745	1765	(dBm)	(dB)
30	QPSK	1	1	16.64	16.70	16.60	18.0	0.0
Channel				344000	349000	354000	Tune-up limit	MPR
Frequency (MHz)				1720	1745	1770	(dBm)	(dB)
20	QPSK	1	1	16.62	16.67	16.71	18.0	0.0
Channel				343700	349000	354300	Tune-up limit	MPR
Frequency (MHz)				1717.5	1745	1772.5	(dBm)	(dB)
15	QPSK	1	1	16.71	16.72	16.59	18.0	0.0
Channel				343550	349000	354500	Tune-up limit	MPR
Frequency (MHz)				1716	1745	1773	(dBm)	(dB)
10	QPSK	1	1	16.69	16.73	16.63	18.0	0.0
Channel				342500	349000	355500	Tune-up limit	MPR
Frequency (MHz)				1712.5	1745	1777.5	(dBm)	(dB)
5	QPSK	1	1	16.72	16.65	16.68	18.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517998	519000	519996		
Frequency (MHz)				2589.99	2595	2599.98		
40	PI/2 BPSK	1	1	12.85	12.94	12.83	14.5	0.0
40	PI/2 BPSK	1	53	12.80	12.93	12.78		
40	PI/2 BPSK	1	104	13.05	13.08	12.97		
40	PI/2 BPSK	50	0	12.72	12.87	12.81	14.5	0.0
40	PI/2 BPSK	50	28	12.93	12.99	12.87	14.5	0.0
40	PI/2 BPSK	50	56	12.83	13.02	12.94	14.5	0.0
40	PI/2 BPSK	100	0	12.80	12.97	12.96		
40	QPSK	1	1	13.03	13.09	13.05	14.5	0.0
40	QPSK	1	53	12.96	12.98	12.94		
40	QPSK	1	104	12.99	13.07	12.96		
40	QPSK	50	0	12.72	12.67	12.64	14.5	0.0
40	QPSK	50	28	12.79	12.97	12.93		
40	QPSK	50	56	12.66	12.77	12.66		
40	QPSK	100	0	12.90	13.01	12.84	14.5	0.0
40	16QAM	1	1	12.87	12.93	12.81	14.5	0.0
40	64QAM	1	1	12.99	13.06	13.03	14.5	0.0
40	256QAM	1	1	13.01	13.05	12.92	14.5	0.0
Channel				517002	519000	521004	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2605.02		
30	QPSK	1	1	12.88	13.00	12.97	14.5	0.0
Channel				516504	519000	521502	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.51		
20	QPSK	1	1	12.90	13.00	12.90	14.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
100	PI/2 BPSK	1	1	12.92	13.01	12.90	14.5	0.0
100	PI/2 BPSK	1	137	12.87	13.00	12.85		
100	PI/2 BPSK	1	271	13.12	13.15	13.04		
100	PI/2 BPSK	135	0	12.79	12.94	12.88	14.5	0.0
100	PI/2 BPSK	135	69	13.00	13.06	12.94	14.5	0.0
100	PI/2 BPSK	135	138	12.90	13.09	13.01	14.5	0.0
100	PI/2 BPSK	270	0	12.87	13.04	13.03		
100	QPSK	1	1	13.10	13.16	13.12	14.5	0.0
100	QPSK	1	137	13.03	13.05	13.01		
100	QPSK	1	271	13.06	13.14	13.03		
100	QPSK	135	0	12.79	12.74	12.71	14.5	0.0
100	QPSK	135	69	12.86	13.04	13.00		
100	QPSK	135	138	12.73	12.84	12.73		
100	QPSK	270	0	12.97	13.02	12.91	14.5	0.0
100	16QAM	1	1	12.94	13.00	12.88	14.5	0.0
100	64QAM	1	1	13.06	13.13	13.10	14.5	0.0
100	256QAM	1	1	13.08	13.12	12.99	14.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	12.96	12.94	12.97	14.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	12.91	13.00	12.92	14.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	12.89	12.95	12.95	14.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	12.88	12.95	12.95	14.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	12.88	12.97	12.98	14.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	12.88	12.98	12.93	14.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	12.89	12.97	12.98	14.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	12.96	12.96	12.91	14.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		12.53		13.5	0.0
100	PI/2 BPSK	1	137		12.56			
100	PI/2 BPSK	1	271		12.55			
100	PI/2 BPSK	135	0		12.54		13.5	0.0
100	PI/2 BPSK	135	69		12.54		13.5	0.0
100	PI/2 BPSK	135	138		12.53		13.5	0.0
100	PI/2 BPSK	270	0		12.58			
100	QPSK	1	1		12.66		13.5	0.0
100	QPSK	1	137		12.56			
100	QPSK	1	271		12.56			
100	QPSK	135	0		12.54		13.5	0.0
100	QPSK	135	69		12.63			
100	QPSK	135	138		12.56			
100	QPSK	270	0		12.61		13.5	0.0
100	16QAM	1	1		12.54		13.5	0.0
100	64QAM	1	1		12.56		13.5	0.0
100	256QAM	1	1		12.56		13.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	12.59	12.51	12.50	13.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	12.55	12.52	12.49	13.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	12.59	12.54	12.54	13.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	12.56	12.53	12.56	13.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	12.56	12.56	12.52	13.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	12.58	12.53	12.57	13.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	12.58	12.56	12.50	13.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	12.52	12.55	12.54	13.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		22.77		23.5	0.0
100	PI/2 BPSK	1	137		22.75			
100	PI/2 BPSK	1	271		22.72			
100	PI/2 BPSK	135	0		21.50		23.0	0.5
100	PI/2 BPSK	135	69		22.66		23.5	0.0
100	PI/2 BPSK	135	138		21.07		23.0	0.5
100	PI/2 BPSK	270	0		21.09			
100	QPSK	1	1		22.79		23.5	0.0
100	QPSK	1	137		22.72			
100	QPSK	1	271		22.19			
100	QPSK	135	0		20.68		23.5	0.0
100	QPSK	135	69		22.58			
100	QPSK	135	138		20.60			
100	QPSK	270	0		20.55		22.5	1.0
100	16QAM	1	1		20.52		22.5	1.0
100	64QAM	1	1		19.53		21.0	2.5
100	256QAM	1	1		17.09		19.0	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.68	22.73	22.65	23.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.61	22.76	22.75	23.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.62	22.61	22.70	23.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.63	22.72	22.76	23.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.78	22.66	22.68	23.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.68	22.72	22.72	23.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.65	22.77	22.61	23.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.75	22.63	22.72	23.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.81		22.5	0.0
100	PI/2 BPSK	1	137		21.80			
100	PI/2 BPSK	1	271		21.83			
100	PI/2 BPSK	135	0		20.24		22.0	0.5
100	PI/2 BPSK	135	69		21.78		22.5	0.0
100	PI/2 BPSK	135	138		20.27		22.0	0.5
100	PI/2 BPSK	270	0		20.15			
100	QPSK	1	1		21.90		22.5	0.0
100	QPSK	1	137		21.81			
100	QPSK	1	271		21.74			
100	QPSK	135	0		19.67		22.5	0.0
100	QPSK	135	69		21.69			
100	QPSK	135	138		19.72			
100	QPSK	270	0		19.68		21.5	1.0
100	16QAM	1	1		19.66		21.5	1.0
100	64QAM	1	1		18.22		20.0	2.5
100	256QAM	1	1		16.22		18.0	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.88	21.83	21.89	22.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.83	21.82	21.88	22.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.82	21.84	21.74	22.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.78	21.88	21.87	22.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.71	21.82	21.89	22.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.83	21.71	21.89	22.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.88	21.83	21.87	22.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.71	21.75	21.71	22.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.59		22.5	0.0
100	PI/2 BPSK	1	137		21.53			
100	PI/2 BPSK	1	271		21.31			
100	PI/2 BPSK	135	0		20.06		22.0	0.5
100	PI/2 BPSK	135	69		21.59		22.5	0.0
100	PI/2 BPSK	135	138		20.09		22.0	0.5
100	PI/2 BPSK	270	0		20.02			
100	QPSK	1	1		21.67		22.5	0.0
100	QPSK	1	137		21.65			
100	QPSK	1	271		20.93			
100	QPSK	135	0		19.61		22.5	0.0
100	QPSK	135	69		21.52			
100	QPSK	135	138		19.57			
100	QPSK	270	0		19.57		21.5	1.0
100	16QAM	1	1		19.55		21.5	1.0
100	64QAM	1	1		18.06		20.0	2.5
100	256QAM	1	1		16.00		18.0	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.57	21.55	21.60	22.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.58	21.53	21.50	22.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.58	21.60	21.57	22.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.60	21.48	21.50	22.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.49	21.55	21.65	22.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.65	21.60	21.59	22.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.48	21.56	21.48	22.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.57	21.60	21.63	22.5	0.0

Reduced Power for DSI 3

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	16.77	16.77	16.73		
20	PI/2 BPSK	1	53	16.73	16.84	16.79	18.0	0.0
20	PI/2 BPSK	1	104	16.67	16.83	16.70		
20	PI/2 BPSK	50	0	16.68	16.77	16.62	18.0	0.0
20	PI/2 BPSK	50	28	16.70	16.80	16.60	18.0	0.0
20	PI/2 BPSK	50	56	16.70	16.80	16.70		
20	PI/2 BPSK	100	0	16.68	16.89	16.75	18.0	0.0
20	QPSK	1	1	16.60	16.92	16.85		
20	QPSK	1	53	16.69	16.78	16.84	18.0	0.0
20	QPSK	1	104	16.65	16.82	16.81		
20	QPSK	50	0	16.61	16.79	16.74	18.0	0.0
20	QPSK	50	28	16.73	16.90	16.62	18.0	0.0
20	QPSK	50	56	16.60	16.83	16.81		
20	QPSK	100	0	16.72	16.73	16.71	18.0	0.0
20	16QAM	1	1	16.68	16.78	16.69	18.0	0.0
20	64QAM	1	1	16.64	16.88	16.81	18.0	0.0
20	256QAM	1	1	16.58	16.88	16.68	18.0	0.0
Channel				371700	376000	380300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	16.79	16.91	16.76	18.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	16.79	16.91	16.79	18.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	16.71	16.80	16.78	18.0	0.0

n2_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	18.08	18.28	18.23		
20	PI/2 BPSK	1	53	18.11	18.21	18.10	19.5	0.0
20	PI/2 BPSK	1	104	18.09	18.31	18.23		
20	PI/2 BPSK	50	0	18.16	18.32	18.18	19.5	0.0
20	PI/2 BPSK	50	28	18.22	18.33	18.23	19.5	0.0
20	PI/2 BPSK	50	56	18.08	18.28	18.10	19.5	0.0
20	PI/2 BPSK	100	0	18.11	18.32	18.10		
20	QPSK	1	1	18.23	18.35	18.24		
20	QPSK	1	53	18.18	18.21	18.12	19.5	0.0
20	QPSK	1	104	18.21	18.21	18.09		
20	QPSK	50	0	18.07	18.23	18.21	19.5	0.0
20	QPSK	50	28	18.14	18.28	18.22	19.5	0.0
20	QPSK	50	56	18.02	18.16	18.07	19.5	0.0
20	QPSK	100	0	18.07	18.17	18.08		
20	16QAM	1	1	18.02	18.16	18.14	19.5	0.0
20	64QAM	1	1	18.13	18.14	18.13	19.5	0.0
20	256QAM	1	1	18.05	18.26	18.08	19.5	0.0
Channel				371700	376000	380300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.00	18.23	18.18	19.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.10	18.23	18.13	19.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.07	18.14	18.09	19.5	0.0

n5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				169800	167300	167900		
Frequency (MHz)				834	834.5	839		
20	PI/2 BPSK	1	1	22.34	22.35	22.22		
20	PI/2 BPSK	1	53	22.09	22.27	22.12	23.5	0.0
20	PI/2 BPSK	1	104	22.12	22.19	22.09		
20	PI/2 BPSK	50	0	21.83	21.89	21.75	23.5	0.0
20	PI/2 BPSK	50	28	22.13	22.32	22.31	23.5	0.0
20	PI/2 BPSK	50	56	21.65	21.77	21.64	23.5	0.0
20	PI/2 BPSK	100	0	21.74	21.85	21.83		
20	QPSK	1	1	22.25	22.42	22.23		
20	QPSK	1	53	22.06	22.24	22.05	23.5	0.0
20	QPSK	1	104	22.00	22.14	22.10		
20	QPSK	50	0	21.36	21.47	21.37	23.0	0.5
20	QPSK	50	28	22.32	22.37	22.27	23.5	0.0
20	QPSK	50	56	21.11	21.30	21.14	23.0	0.5
20	QPSK	100	0	21.34	21.38	21.32		
20	16QAM	1	1	21.61	21.62	21.53	23.0	0.5
20	64QAM	1	1	19.91	19.92	19.77	21.5	2.0
20	256QAM	1	1	17.96	17.97	17.87	19.5	4.0
Channel				169700	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.11	22.25	22.14	23.5	0.0
Channel				169550	167300	168550	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.09	22.35	22.18	23.5	0.0
Channel				169300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.17	22.28	22.16	23.5	0.0

n5_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				169800	167300	167900		
Frequency (MHz)				834	834.5	839		
20	PI/2 BPSK	1	1	22.67	22.88	22.94		
20	PI/2 BPSK	1	53	22.79	22.94	22.66	24.0	0.0
20	PI/2 BPSK	1	104	22.64	22.80	22.77		
20	PI/2 BPSK	50	0	21.92	22.05	21.96	23.5	0.5
20	PI/2 BPSK	50	28	22.79	22.90	22.88	24.0	0.0
20	PI/2 BPSK	50	56	21.90	21.95	21.90	23.5	0.5
20	PI/2 BPSK	100	0	21.94	22.02	21.97		
20	QPSK	1	1	22.91	22.92	22.82		
20	QPSK	1	53	22.68	22.85	22.84	24.0	0.0
20	QPSK	1	104	22.81	22.88	22.69		
20	QPSK	50	0	21.45	21.62	21.45	23.0	1.0
20	QPSK	50	28	22.72	22.91	22.88	24.0	0.0
20	QPSK	50	56	21.47	21.56	21.52	23.0	1.0
20	QPSK	100	0	21.45	21.45	21.31		
20	16QAM	1	1	21.74	21.85	21.68	23.0	1.0
20	64QAM	1	1	20.20	20.25	20.21	21.5	2.5
20	256QAM	1	1	18.42	18.42	18.27	19.5	4.5
Channel				169700	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.86	22.77	22.82	24.0	0.0
Channel				169550	167300	168550	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.76	22.73	22.69	24.0	0.0
Channel				169300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.88	22.86	22.71	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	18.65	18.77	18.73		
40	PI/2 BPSK	1	108	18.61	18.73	18.73	20.0	0.0
40	PI/2 BPSK	1	214	18.60	18.73	18.74		
40	PI/2 BPSK	108	0	18.55	18.68	18.68	20.0	0.0
40	PI/2 BPSK	108	54	18.66	18.71	18.64	20.0	0.0
40	PI/2 BPSK	108	108	18.56	18.79	18.68	20.0	0.0
40	PI/2 BPSK	216	0	18.66	18.68	18.69		
40	QPSK	1	1	18.69	19.06	18.76		
40	QPSK	1	108	18.57	18.68	18.69	20.0	0.0
40	QPSK	1	214	18.63	18.69	18.74		
40	QPSK	108	0	18.43	18.53	18.51	20.0	0.0
40	QPSK	108	54	18.58	18.61	18.65	20.0	0.0
40	QPSK	108	108	18.45	18.63	18.63	20.0	0.0
40	QPSK	216	0	18.46	18.70	18.58		
40	16QAM	1	1	18.46	18.61	18.58	20.0	0.0
40	64QAM	1	1	18.46	18.58	18.58	20.0	0.0
40	256QAM	1	1	17.95	17.94	17.91	19.5	0.5
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	18.58	18.68	18.67	20.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.60	18.68	18.66	20.0	0.0
Channel				502500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512	2535	2560		
20	QPSK	1	1	18.68	18.67	18.66	20.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.64	18.74	18.70	20.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.64	18.75	18.69	20.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.58	18.74	18.65	20.0	0.0

n7_Ant 4(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	15.40	15.44	15.26		
40	PI/2 BPSK	1	108	15.30	15.45	15.27	16.0	0.0
40	PI/2 BPSK	1	214	15.28	15.40	15.34		
40	PI/2 BPSK	108	0	15.36	15.34	15.26	16.0	0.0
40	PI/2 BPSK	108	54	15.41	15.41	15.30	16.0	0.0
40	PI/2 BPSK	108	108	15.39	15.37	15.35	16.0	0.0
40	PI/2 BPSK	216	0	15.38	15.45	15.31		
40	QPSK	1	1	15.43	15.48	15.40		
40	QPSK	1	108	15.28	15.34	15.28	16.0	0.0
40	QPSK	1	214	15.37	15.42	15.30		
40	QPSK	108	0	15.32	15.32	15.32	16.0	0.0
40	QPSK	108	54	15.40	15.43	15.38	16.0	0.0
40	QPSK	108	108	15.36	15.30	15.32	16.0	0.0
40	QPSK	216	0	15.39	15.40	15.36		
40	16QAM	1	1	15.26	15.30	15.30	16.0	0.0
40	64QAM	1	1	15.32	15.39	15.28	16.0	0.0
40	256QAM	1	1	15.37	15.39	15.25	16.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	15.19	15.26	15.15	16.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	15.19	15.24	15.15	16.0	0.0
Channel				502500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512	2535	2560		
20	QPSK	1	1	15.28	15.27	15.18	16.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	15.29	15.20	15.20	16.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	15.28	15.25	15.22	16.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	15.20	15.18	15.21	16.0	0.0

n26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.28	22.53	22.48		
20	PI/2 BPSK	1	53	22.32	22.56	22.48	23.5	0.0
20	PI/2 BPSK	1	104	22.38	22.53	22.51		
20	PI/2 BPSK	53	0	22.39	22.50	22.54	23.5	0.0
20	PI/2 BPSK	53	28	22.32	22.56	22.42	23.5	0.0
20	PI/2 BPSK	53	56	22.33	22.44	22.48		
20	PI/2 BPSK	100	0	22.42	22.52	22.46	23.5	0.0
20	QPSK	1	1	22.43	22.57	22.55		
20	QPSK	1	53	22.32	22.55	22.44	23.5	0.0
20	QPSK	1	104	22.32	22.48	22.38		
20	QPSK	53	0	22.31	22.35	22.17	23.0	0.5
20	QPSK	53	28	22.33	22.49	22.40	23.5	0.0
20	QPSK	53	56	21.74	21.81	21.81	23.0	0.5
20	QPSK	100	0	21.65	21.72	21.63		
20	16QAM	1	1	22.12	22.12	22.13	23.0	0.5
20	64QAM	1	1	20.58	20.27	20.58	21.5	2.0
20	256QAM	1	1	18.21	18.27	18.21	19.5	4.0
Channel				164400	166300	168200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.08	22.15	22.17	23.5	0.0
Channel				164900	166300	167800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	21.90	22.02	22.18	23.5	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.07	22.25	22.13	23.5	0.0

n26_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.60	22.77	22.62		
20	PI/2 BPSK	1	53	22.70	22.75	22.75	24.0	0.0
20	PI/2 BPSK	1	104	22.68	22.70	22.52		
20	PI/2 BPSK	50	0	22.19	22.30	22.22	23.5	0.5
20	PI/2 BPSK	50	28	22.80	22.81	22.74	24.0	0.0
20	PI/2 BPSK	50	56	22.08	22.24	22.20		
20	PI/2 BPSK	100	0	22.02	22.28	22.07	23.5	0.5
20	QPSK	1	1	22.84	22.94	22.88		
20	QPSK	1	53	22.75	22.88	22.70	24.0	0.0
20	QPSK	1	104	22.77	22.90	22.83		
20	QPSK	50	0	21.68	21.80	21.63	23.0	1.0
20	QPSK	50	28	22.70	22.85	22.84	24.0	0.0
20	QPSK	50	56	21.75	21.75	21.72		
20	QPSK	100	0	21.61	21.80	21.67	23.0	1.0
20	16QAM	1	1	21.91	22.02	22.02	23.0	1.0
20	64QAM	1	1	20.36	20.45	20.43	21.5	2.0
20	256QAM	1	1	18.54	18.55	18.41	19.5	4.5
Channel				164400	166300	168200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.68	22.80	22.82	24.0	0.0
Channel				164900	166300	167800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.60	22.81	22.82	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.66	22.96	22.86	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.04	19.18	19.14	20.5	0.0
40	PI/2 BPSK	1	108	19.02	19.18	19.05		
40	PI/2 BPSK	1	214	18.99	19.20	19.05		
40	PI/2 BPSK	108	0	19.01	19.07	19.07	20.5	0.0
40	PI/2 BPSK	108	54	18.94	19.17	19.08	20.5	0.0
40	PI/2 BPSK	108	108	19.01	19.16	19.10	20.5	0.0
40	PI/2 BPSK	216	0	19.00	19.07	19.02		
40	QPSK	1	1	19.08	19.22	19.17	20.5	0.0
40	QPSK	1	108	19.06	19.09	19.12		
40	QPSK	1	214	19.02	19.17	19.09		
40	QPSK	108	0	18.86	19.03	19.09	20.5	0.0
40	QPSK	108	54	19.00	19.16	19.10	20.5	0.0
40	QPSK	108	108	18.94	19.10	18.98	20.5	0.0
40	QPSK	216	0	18.96	19.09	18.95		
40	16QAM	1	1	18.85	19.05	19.01	20.5	0.0
40	64QAM	1	1	18.92	19.14	19.05	20.5	0.0
40	256QAM	1	1	17.79	18.06	17.90	19.5	1.0
Channel				341000	349000	357000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.95	19.12	18.97	20.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.92	19.08	18.99	20.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.94	19.10	18.99	20.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.89	19.13	19.05	20.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.95	19.09	19.06	20.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	18.63	18.75	18.66	20.0	0.0
40	PI/2 BPSK	1	108	18.67	18.79	18.70		
40	PI/2 BPSK	1	214	18.72	18.72	18.62		
40	PI/2 BPSK	108	0	18.68	18.78	18.64	20.0	0.0
40	PI/2 BPSK	108	54	18.64	18.77	18.65	20.0	0.0
40	PI/2 BPSK	108	108	18.76	18.77	18.56	20.0	0.0
40	PI/2 BPSK	216	0	18.71	18.64	18.70		
40	QPSK	1	1	18.78	18.99	18.71	20.0	0.0
40	QPSK	1	108	18.74	18.73	18.64		
40	QPSK	1	214	18.77	18.68	18.61		
40	QPSK	108	0	18.51	18.77	18.52	20.0	0.0
40	QPSK	108	54	18.66	18.98	18.58	20.0	0.0
40	QPSK	108	108	18.64	18.73	18.54	20.0	0.0
40	QPSK	216	0	18.53	18.91	18.54		
40	16QAM	1	1	18.76	18.76	18.64	20.0	0.0
40	64QAM	1	1	18.71	18.74	18.58	20.0	0.0
40	256QAM	1	1	18.59	18.68	18.60	19.5	0.5
Channel				341000	349000	357000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.67	18.69	18.67	20.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.72	18.72	18.67	20.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.76	18.64	18.70	20.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.67	18.66	18.62	20.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.71	18.67	18.57	20.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517998	519000	519996		
Frequency (MHz)				2589.99	2595	2599.98		
40	PI/2 BPSK	1	1	13.85	13.94	13.83	15.5	0.0
40	PI/2 BPSK	1	53	13.80	13.93	13.78		
40	PI/2 BPSK	1	104	14.05	14.08	13.97		
40	PI/2 BPSK	50	0	13.72	13.87	13.81	15.5	0.0
40	PI/2 BPSK	50	28	13.93	13.99	13.87	15.5	0.0
40	PI/2 BPSK	50	56	13.83	14.02	13.94	15.5	0.0
40	PI/2 BPSK	100	0	13.80	13.97	13.96		
40	QPSK	1	1	14.03	14.09	14.05	15.5	0.0
40	QPSK	1	53	13.96	13.98	13.94		
40	QPSK	1	104	13.99	14.07	13.96		
40	QPSK	50	0	13.72	13.67	13.64	15.5	0.0
40	QPSK	50	28	13.79	13.97	13.93		
40	QPSK	50	56	13.66	13.77	13.66		
40	QPSK	100	0	13.90	14.01	13.84	15.5	0.0
40	16QAM	1	1	13.87	13.93	13.81	15.5	0.0
40	64QAM	1	1	13.99	14.06	14.03	15.5	0.0
40	256QAM	1	1	14.01	14.05	13.92	15.5	0.0
Channel				517002	519000	521004	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2605.02		
30	QPSK	1	1	13.88	14.00	13.97	15.5	0.0
Channel				516504	519000	521502	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.51		
20	QPSK	1	1	13.90	14.00	13.90	15.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
100	PI/2 BPSK	1	1	13.92	14.01	13.90	15.5	0.0
100	PI/2 BPSK	1	137	13.87	14.00	13.85		
100	PI/2 BPSK	1	271	14.12	14.15	14.04		
100	PI/2 BPSK	135	0	13.79	13.94	13.88	15.5	0.0
100	PI/2 BPSK	135	69	14.00	14.06	13.94	15.5	0.0
100	PI/2 BPSK	135	138	13.90	14.09	14.01	15.5	0.0
100	PI/2 BPSK	270	0	13.87	14.04	14.03		
100	QPSK	1	1	14.10	14.16	14.12	15.5	0.0
100	QPSK	1	137	14.03	14.05	14.01		
100	QPSK	1	271	14.06	14.14	14.03		
100	QPSK	135	0	13.79	13.74	13.71	15.5	0.0
100	QPSK	135	69	13.86	14.10	14.00		
100	QPSK	135	138	13.73	13.84	13.73		
100	QPSK	270	0	13.97	14.08	13.91	15.5	0.0
100	16QAM	1	1	13.94	14.00	13.88	15.5	0.0
100	64QAM	1	1	14.06	14.13	14.10	15.5	0.0
100	256QAM	1	1	14.08	14.12	13.99	15.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	13.96	13.94	13.97	15.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	13.91	14.00	13.92	15.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	13.89	13.95	13.95	15.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	13.88	13.95	13.95	15.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	13.88	13.97	13.98	15.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	13.88	13.98	13.93	15.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	13.89	13.97	13.98	15.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	13.96	13.96	13.91	15.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		13.23		14.0	0.0
100	PI/2 BPSK	1	137		13.24			
100	PI/2 BPSK	1	271		13.20			
100	PI/2 BPSK	135	0		13.28		14.0	0.0
100	PI/2 BPSK	135	69		13.20		14.0	0.0
100	PI/2 BPSK	135	138		13.26		14.0	0.0
100	PI/2 BPSK	270	0		13.25			
100	QPSK	1	1		13.35		14.0	0.0
100	QPSK	1	137		13.21			
100	QPSK	1	271		13.21			
100	QPSK	135	0		13.21		14.0	0.0
100	QPSK	135	69		13.26			
100	QPSK	135	138		13.21			
100	QPSK	270	0		13.24		14.0	0.0
100	16QAM	1	1		13.21		14.0	0.0
100	64QAM	1	1		13.23		14.0	0.0
100	256QAM	1	1		13.24		14.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	13.31	13.30	13.23	14.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	13.30	13.32	13.31	14.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	13.31	13.31	13.21	14.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	13.34	13.31	13.29	14.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	13.34	13.34	13.23	14.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	13.30	13.33	13.22	14.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	13.33	13.23	13.23	14.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	13.30	13.33	13.21	14.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		11.82		12.5	0.0
100	PI/2 BPSK	1	137		11.76			
100	PI/2 BPSK	1	271		11.73			
100	PI/2 BPSK	135	0		11.85		12.5	0.0
100	PI/2 BPSK	135	69		11.73		12.5	0.0
100	PI/2 BPSK	135	138		11.73		12.5	0.0
100	PI/2 BPSK	270	0		11.76			
100	QPSK	1	1		11.88		12.5	0.0
100	QPSK	1	137		11.82			
100	QPSK	1	271		11.76			
100	QPSK	135	0		11.78		12.5	0.0
100	QPSK	135	69		11.86			
100	QPSK	135	138		11.76			
100	QPSK	270	0		11.75		12.5	0.0
100	16QAM	1	1		11.85		12.5	0.0
100	64QAM	1	1		11.85		12.5	0.0
100	256QAM	1	1		11.86		12.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	11.72	11.63	11.68	12.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	11.72	11.61	11.73	12.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	11.71	11.58	11.78	12.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	11.76	11.61	11.68	12.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	11.75	11.61	11.76	12.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	11.77	11.62	11.75	12.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	11.70	11.62	11.81	12.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	11.77	11.64	11.80	12.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		14.67		15.5	0.0
100	PI/2 BPSK	1	137		14.75			
100	PI/2 BPSK	1	271		14.73			
100	PI/2 BPSK	135	0		14.68		15.5	0.0
100	PI/2 BPSK	135	69		14.71		15.5	0.0
100	PI/2 BPSK	135	138		14.72		15.5	0.0
100	PI/2 BPSK	270	0		14.80			
100	QPSK	1	1		14.82		15.5	0.0
100	QPSK	1	137		14.75			
100	QPSK	1	271		14.70			
100	QPSK	135	0		14.76		15.5	0.0
100	QPSK	135	69		14.78			
100	QPSK	135	138		14.70			
100	QPSK	270	0		14.71		15.5	0.0
100	16QAM	1	1		14.77		15.5	0.0
100	64QAM	1	1		14.72		15.5	0.0
100	256QAM	1	1		14.69		15.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.61	14.71	14.64	15.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	14.63	14.65	14.68	15.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.67	14.70	14.68	15.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.68	14.69	14.66	15.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.61	14.69	14.65	15.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	14.65	14.69	14.59	15.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.62	14.67	14.69	15.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.67	14.70	14.67	15.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.45		17.5	0.0
100	PI/2 BPSK	1	137		16.53			
100	PI/2 BPSK	1	271		16.46			
100	PI/2 BPSK	135	0		16.53		17.5	0.0
100	PI/2 BPSK	135	69		16.41		17.5	0.0
100	PI/2 BPSK	135	138		16.50		17.5	0.0
100	PI/2 BPSK	270	0		16.49			
100	QPSK	1	1		16.55		17.5	0.0
100	QPSK	1	137		16.46			
100	QPSK	1	271		16.45			
100	QPSK	135	0		16.42		17.5	0.0
100	QPSK	135	69		16.48			
100	QPSK	135	138		16.41			
100	QPSK	270	0		16.40		17.5	0.0
100	16QAM	1	1		16.47		17.5	0.0
100	64QAM	1	1		16.44		17.5	0.0
100	256QAM	1	1		16.44		17.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.29	16.35	16.48	17.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.30	16.36	16.49	17.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.34	16.33	16.53	17.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.26	16.35	16.53	17.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.33	16.37	16.40	17.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.28	16.37	16.42	17.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.34	16.32	16.45	17.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.34	16.36	16.52	17.5	0.0

Reduced Power for DSI 6

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				370000	376000	380000		
Frequency (MHz)				1850	1880	1900		
20	PI/2 BPSK	1	0	20.16	20.19	20.04	21.5	0.0
20	PI/2 BPSK	1	53	20.25	20.16	20.06		
20	PI/2 BPSK	1	104	20.17	20.25	20.01		
20	PI/2 BPSK	50	0	20.11	20.19	20.07	21.5	0.0
20	PI/2 BPSK	50	28	20.11	20.21	20.10	21.5	0.0
20	PI/2 BPSK	50	56	20.19	20.14	20.08	21.5	0.0
20	PI/2 BPSK	100	0	20.24	20.16	20.10		
20	QPSK	1	0	20.26	20.26	20.23		
20	QPSK	1	53	20.20	20.21	20.14	21.5	0.0
20	QPSK	1	104	20.24	20.21	20.21		
20	QPSK	50	0	20.22	20.12	20.01	21.5	0.0
20	QPSK	50	28	20.26	20.27	20.13	21.5	0.0
20	QPSK	50	56	20.24	20.26	20.01	21.5	0.0
20	QPSK	100	0	20.23	20.24	20.01	21.5	0.0
20	16QAM	1	0	20.23	20.18	20.09	21.5	0.0
20	64QAM	1	0	20.13	20.13	20.12	21.5	0.0
20	256QAM	1	0	18.26	18.32	18.24	19.5	2.0
Channel				371000	376000	380900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	20.17	20.21	20.06	21.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	20.16	20.15	19.99	21.5	0.0
Channel				370333	376000	381333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.2	1880	1907.8		
5	QPSK	1	0	20.16	20.21	20.03	21.5	0.0

n2_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				370000	376000	380000		
Frequency (MHz)				1850	1880	1900		
20	PI/2 BPSK	1	0	19.66	20.05	19.83	21.0	0.0
20	PI/2 BPSK	1	53	19.67	20.05	19.94		
20	PI/2 BPSK	1	104	19.90	20.07	19.83		
20	PI/2 BPSK	50	0	19.89	19.99	19.69	21.0	0.0
20	PI/2 BPSK	50	28	19.94	20.00	19.82	21.0	0.0
20	PI/2 BPSK	50	56	19.93	19.97	19.82	21.0	0.0
20	PI/2 BPSK	100	0	19.99	20.06	19.95		
20	QPSK	1	0	20.01	20.05	19.96		
20	QPSK	1	53	19.96	19.95	19.81	21.0	0.0
20	QPSK	1	104	19.93	19.97	19.88		
20	QPSK	50	0	19.88	20.02	19.77	21.0	0.0
20	QPSK	50	28	19.95	20.03	19.91	21.0	0.0
20	QPSK	50	56	19.91	19.96	19.82	21.0	0.0
20	QPSK	100	0	19.83	19.91	19.82	21.0	0.0
20	16QAM	1	0	19.69	19.97	19.79	21.0	0.0
20	64QAM	1	0	19.90	20.02	19.77	21.0	0.0
20	256QAM	1	0	18.00	18.40	18.24	19.0	1.0
Channel				371000	376000	380900	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	19.88	19.94	19.76	21.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	19.89	19.97	19.88	21.0	0.0
Channel				370333	376000	381333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.2	1880	1907.8		
5	QPSK	1	0	19.83	19.96	19.82	21.0	0.0

n5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	0	22.94	22.85	22.72	24.0	0.0
20	PI/2 BPSK	1	53	22.59	22.77	22.62		
20	PI/2 BPSK	1	104	22.62	22.69	22.59		
20	PI/2 BPSK	50	0	21.83	21.89	21.75	23.5	0.5
20	PI/2 BPSK	50	28	22.63	22.82	22.81	24.0	0.0
20	PI/2 BPSK	50	56	21.65	21.77	21.64	23.5	0.5
20	PI/2 BPSK	100	0	21.74	21.85	21.83		
20	QPSK	1	0	22.75	23.02	22.73		
20	QPSK	1	53	22.58	22.74	22.55	24.0	0.0
20	QPSK	1	104	22.50	22.64	22.60		
20	QPSK	50	0	21.36	21.47	21.37	23.0	1.0
20	QPSK	50	28	22.52	22.87	22.77	24.0	0.0
20	QPSK	50	56	21.11	21.30	21.14	23.0	1.0
20	QPSK	100	0	21.34	21.38	21.32		
20	16QAM	1	0	21.61	21.62	21.53	23.0	1.0
20	64QAM	1	0	19.91	19.92	19.77	21.5	2.5
20	256QAM	1	0	17.95	17.97	17.87	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	22.61	22.75	22.64	24.0	0.0
Channel				166500	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.59	22.86	22.68	24.0	0.0
Channel				166333	167333	168333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				828.1	836.5	844.9		
5	QPSK	1	0	22.67	22.78	22.66	24.0	0.0

n5_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	0	22.87	22.88	22.84	24.0	0.0
20	PI/2 BPSK	1	53	22.79	22.84	22.66		
20	PI/2 BPSK	1	104	22.84	22.80	22.77		
20	PI/2 BPSK	50	0	21.92	22.00	21.88	23.5	0.5
20	PI/2 BPSK	50	28	22.79	22.90	22.86	24.0	0.0
20	PI/2 BPSK	50	56	21.90	21.95	21.90	23.5	0.5
20	PI/2 BPSK	100	0	21.94	22.02	21.97		
20	QPSK	1	0	22.91	22.92	22.82		
20	QPSK	1	53	22.66	22.85	22.84	24.0	0.0
20	QPSK	1	104	22.81	22.88	22.65		
20	QPSK	50	0	21.45	21.62	21.45	23.0	1.0
20	QPSK	50	28	22.72	22.91	22.88	24.0	0.0
20	QPSK	50	56	21.47	21.56	21.52	23.0	1.0
20	QPSK	100	0	21.45	21.46	21.31		
20	16QAM	1	0	21.74	21.85	21.68	23.0	1.0
20	64QAM	1	0	20.20	20.25	20.21	21.5	2.5
20	256QAM	1	0	18.40	18.42	18.27	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	0	22.86	22.77	22.82	24.0	0.0
Channel				166500	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.76	22.73	22.69	24.0	0.0
Channel				166333	167333	168333	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				828.1	836.5	844.9		
5	QPSK	1	0	22.88	22.86	22.71	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	18.65	18.77	18.73	20.0	0.0
40	PI/2 BPSK	1	108	18.61	18.73	18.73		
40	PI/2 BPSK	1	214	18.60	18.73	18.74		
40	PI/2 BPSK	108	0	18.55	18.68	18.68	20.0	0.0
40	PI/2 BPSK	108	54	18.66	18.71	18.64	20.0	0.0
40	PI/2 BPSK	108	108	18.56	18.79	18.68	20.0	0.0
40	PI/2 BPSK	216	0	18.68	18.68	18.66		
40	QPSK	1	1	18.69	18.86	18.76	20.0	0.0
40	QPSK	1	108	18.57	18.68	18.69		
40	QPSK	1	214	18.63	18.69	18.74		
40	QPSK	108	0	18.43	18.53	18.51	20.0	0.0
40	QPSK	108	54	18.58	18.81	18.65	20.0	0.0
40	QPSK	108	108	18.45	18.63	18.63	20.0	0.0
40	QPSK	216	0	18.46	18.78	18.58		
40	16QAM	1	1	18.46	18.61	18.58	20.0	0.0
40	64QAM	1	1	18.46	18.58	18.56	20.0	0.0
40	256QAM	1	1	17.95	17.94	17.91	18.5	8.5
Channel				506000	507000	511000	Tune-up limit	MPR
Frequency (MHz)				2530	2535	2555	(dBm)	(dB)
30	QPSK	1	1	18.58	18.66	18.67	20.0	0.0
Channel				502500	507000	511500	Tune-up limit	MPR
Frequency (MHz)				2512.5	2535	2557.5	(dBm)	(dB)
25	QPSK	1	1	18.60	18.66	18.66	20.0	0.0
Channel				502500	507000	512000	Tune-up limit	MPR
Frequency (MHz)				2512.5	2535	2560	(dBm)	(dB)
20	QPSK	1	1	18.68	18.67	18.66	20.0	0.0
Channel				501500	507000	512500	Tune-up limit	MPR
Frequency (MHz)				2507.5	2535	2562.5	(dBm)	(dB)
15	QPSK	1	1	18.64	18.74	18.70	20.0	0.0
Channel				501000	507000	513000	Tune-up limit	MPR
Frequency (MHz)				2505	2535	2565	(dBm)	(dB)
10	QPSK	1	1	18.64	18.75	18.65	20.0	0.0
Channel				500500	507000	513500	Tune-up limit	MPR
Frequency (MHz)				2502.5	2535	2567.5	(dBm)	(dB)
5	QPSK	1	1	18.58	18.74	18.68	20.0	0.0

n7_Ant 4(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	18.54	18.70	18.56		
40	PI/2 BPSK	1	108	18.56	18.66	18.63	19.5	0.0
40	PI/2 BPSK	1	214	18.59	18.67	18.55		
40	PI/2 BPSK	108	0	18.57	18.61	18.63	19.5	0.0
40	PI/2 BPSK	108	54	18.57	18.66	18.51	19.5	0.0
40	PI/2 BPSK	108	108	18.58	18.71	18.57	19.5	0.0
40	PI/2 BPSK	216	0	18.61	18.65	18.59		
40	QPSK	1	1	18.76	18.83	18.76		
40	QPSK	1	108	18.73	18.76	18.73	19.5	0.0
40	QPSK	1	214	18.75	18.72	18.66		
40	QPSK	108	0	18.63	18.63	18.60	19.5	0.0
40	QPSK	108	54	18.69	18.73	18.65	19.5	0.0
40	QPSK	108	108	18.65	18.70	18.53	19.5	0.0
40	QPSK	216	0	18.62	18.63	18.57		
40	16QAM	1	1	18.54	18.63	18.64	19.5	0.0
40	64QAM	1	1	18.66	18.58	18.55	19.5	0.0
40	256QAM	1	1	17.99	18.01	18.10	19.0	0.0
Channel				506000	507000	511000	Tune-up limit	MPR
Frequency (MHz)				2530	2535	2555	(dBm)	(dB)
30	QPSK	1	1	18.63	18.70	18.60	19.5	0.0
Channel				502500	507000	511500	Tune-up limit	MPR
Frequency (MHz)				2512.5	2535	2557.5	(dBm)	(dB)
25	QPSK	1	1	18.63	18.59	18.50	19.5	0.0
Channel				502500	507000	512000	Tune-up limit	MPR
Frequency (MHz)				2512.5	2535	2560	(dBm)	(dB)
20	QPSK	1	1	18.68	18.58	18.61	19.5	0.0
Channel				501500	507000	512500	Tune-up limit	MPR
Frequency (MHz)				2507.5	2535	2562.5	(dBm)	(dB)
15	QPSK	1	1	18.68	18.64	18.51	19.5	0.0
Channel				501000	507000	513000	Tune-up limit	MPR
Frequency (MHz)				2505	2535	2565	(dBm)	(dB)
10	QPSK	1	1	18.67	18.72	18.64	19.5	0.0
Channel				500500	507000	513500	Tune-up limit	MPR
Frequency (MHz)				2502.5	2535	2567.5	(dBm)	(dB)
5	QPSK	1	1	18.68	18.58	18.54	19.5	0.0

n26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.82	22.88	22.79		
20	PI/2 BPSK	1	53	22.89	22.82	22.79	24.0	0.0
20	PI/2 BPSK	1	104	22.88	22.80	22.63		
20	PI/2 BPSK	53	0	21.79	21.80	21.79	23.5	0.5
20	PI/2 BPSK	53	26	22.77	22.77	22.66	24.0	0.0
20	PI/2 BPSK	53	53	22.66	22.13	22.12	23.5	0.5
20	PI/2 BPSK	100	0	22.66	22.10	21.96		
20	QPSK	1	1	22.73	22.93	22.72		
20	QPSK	1	53	22.84	22.87	22.84	24.0	0.0
20	QPSK	1	104	22.73	22.84	22.84		
20	QPSK	53	0	22.14	22.15	22.07	23.0	1.0
20	QPSK	53	26	22.70	22.80	22.63	24.0	0.0
20	QPSK	53	53	21.63	21.70	21.63	23.0	1.0
20	QPSK	100	0	21.67	21.73	21.58	23.0	1.0
20	16QAM	1	1	21.87	22.02	22.00	23.0	1.0
20	64QAM	1	1	20.53	20.15	19.98	21.5	2.5
20	256QAM	1	1	18.53	18.17	18.11	19.5	4.5
Channel				164300	166300	168300	Tune-up limit	MPR
Frequency (MHz)				821.5	831.5	841.5	(dBm)	(dB)
15	QPSK	1	1	22.65	22.86	22.53	24.0	0.0
Channel				163800	166300	168800	Tune-up limit	MPR
Frequency (MHz)				819	831.5	844	(dBm)	(dB)
10	QPSK	1	1	22.54	22.80	22.71	24.0	0.0
Channel				163550	166300	169050	Tune-up limit	MPR
Frequency (MHz)				818.5	831.5	845.5	(dBm)	(dB)
5	QPSK	1	1	22.65	22.77	22.53	24.0	0.0

n26_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.60	22.77	22.62		
20	PI/2 BPSK	1	53	22.75	22.75	22.75	24.0	0.0
20	PI/2 BPSK	1	104	22.66	22.70	22.52		
20	PI/2 BPSK	53	0	22.19	22.36	22.22	23.5	0.5
20	PI/2 BPSK	53	26	22.80	22.91	22.74	24.0	0.0
20	PI/2 BPSK	53	53	22.38	22.24	22.39	23.5	0.5
20	PI/2 BPSK	100	0	22.02	22.20	22.07		
20	QPSK	1	1	22.84	22.94	22.88		
20	QPSK	1	53	22.75	22.98	22.70	24.0	0.0
20	QPSK	1	104	22.77	22.90	22.85		
20	QPSK	53	0	21.88	21.80	21.63	23.0	1.0
20	QPSK	53	26	22.70	22.85	22.84	24.0	0.0
20	QPSK	53	53	21.75	21.75	21.72	23.0	1.0
20	QPSK	100	0	21.61	21.80	21.67	23.0	1.0
20	16QAM	1	1	21.91	22.02	22.02	23.0	1.0
20	64QAM	1	1	20.36	20.46	20.43	21.5	2.5
20	256QAM	1	1	18.54	18.59	18.41	19.5	4.5
Channel				164300	166300	168300	Tune-up limit	MPR
Frequency (MHz)				821.5	831.5	841.5	(dBm)	(dB)
15	QPSK	1	1	22.48	22.80	22.60	24.0	0.0
Channel				163800	166300	168800	Tune-up limit	MPR
Frequency (MHz)				819	831.5	844	(dBm)	(dB)
10	QPSK	1	1	22.66	22.91	22.82	24.0	0.0
Channel				163550	166300	169050	Tune-up limit	MPR
Frequency (MHz)				818.5	831.5	845.5	(dBm)	(dB)
5	QPSK	1	1	22.66	22.99	22.86	24.0	0.0

n66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	21.58	21.66	21.42		
40	PI/2 BPSK	1	108	21.61	21.76	21.50	23.0	0.0
40	PI/2 BPSK	1	214	21.48	21.67	21.52		
40	PI/2 BPSK	108	0	21.57	21.68	21.47	23.0	0.0
40	PI/2 BPSK	108	54	21.58	21.75	21.47	23.0	0.0
40	PI/2 BPSK	108	108	21.61	21.73	21.45	23.0	0.0
40	PI/2 BPSK	216	0	21.57	21.79	21.44		
40	QPSK	1	1	21.70	21.81	21.66		
40	QPSK	1	108	21.66	21.75	21.59	23.0	0.0
40	QPSK	1	214	21.69	21.76	21.53		
40	QPSK	108	0	21.62	21.77	21.48	23.0	0.0
40	QPSK	108	54	21.62	21.80	21.54	23.0	0.0
40	QPSK	108	108	21.52	21.71	21.53	23.0	0.0
40	QPSK	216	0	21.59	21.68	21.48	23.0	0.0
40	16QAM	1	1	21.47	21.77	21.45	23.0	0.0
40	64QAM	1	1	19.95	20.07	19.94	21.5	1.5
40	256QAM	1	1	17.64	17.84	17.94	18.5	2.5
Channel				346000	349000	352000	Tune-up limit	MPR
Frequency (MHz)				1725	1745	1765	(dBm)	(dB)
30	QPSK	1	1	21.48	21.73	21.53	23.0	0.0
Channel				344500	349000	354500	Tune-up limit	MPR
Frequency (MHz)				1720	1745	1770	(dBm)	(dB)
20	QPSK	1	1	21.52	21.71	21.50	23.0	0.0
Channel				343000	349000	355000	Tune-up limit	MPR
Frequency (MHz)				1717.5	1745	1772.5	(dBm)	(dB)
15	QPSK	1	1	21.54	21.65	21.52	23.0	0.0
Channel				342500	349000	355500	Tune-up limit	MPR
Frequency (MHz)				1715	1745	1775	(dBm)	(dB)
10	QPSK	1	1	21.59	21.73	21.41	23.0	0.0
Channel				342000	349000	356000	Tune-up limit	MPR
Frequency (MHz)				1712.5	1745	1777.5	(dBm)	(dB)
5	QPSK	1	1	21.48	21.74	21.49	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.63	20.18	20.01		
40	PI/2 BPSK	1	108	20.14	20.17	20.07	21.5	0.0
40	PI/2 BPSK	1	214	20.05	20.20	20.11		
40	PI/2 BPSK	108	0	20.17	20.11	20.08	21.5	0.0
40	PI/2 BPSK	108	54	20.03	20.14	20.14	21.5	0.0
40	PI/2 BPSK	108	108	20.10	20.17	20.01	21.5	0.0
40	PI/2 BPSK	216	0	20.09	20.13	20.02		
40	QPSK	1	1	20.28	20.37	20.20		
40	QPSK	1	108	20.19	20.23	20.12	21.5	0.0
40	QPSK	1	214	20.17	20.27	20.12		
40	QPSK	108	0	20.05	20.12	20.03	21.5	0.0
40	QPSK	108	54	20.16	20.35	20.16	21.5	0.0
40	QPSK	108	108	20.13	20.23	20.04	21.5	0.0
40	QPSK	216	0	20.34	20.43	20.33		
40	16QAM	1	1	20.06	20.13	20.03	21.5	0.0
40	64QAM	1	1	20.03	20.15	19.96	21.5	0.0
40	256QAM	1	1	18.51	18.60	18.46	19.5	2.0
Channel				345000	349000	353000	Tune-up limit	MPR
Frequency (MHz)				1725	1745	1765	(dBm)	(dB)
30	QPSK	1	1	20.12	20.19	20.13	21.5	0.0
Channel				344500	349000	354500	Tune-up limit	MPR
Frequency (MHz)				1720	1745	1770	(dBm)	(dB)
20	QPSK	1	1	20.14	20.23	20.09	21.5	0.0
Channel				343500	349000	354500	Tune-up limit	MPR
Frequency (MHz)				1717.5	1745	1772.5	(dBm)	(dB)
15	QPSK	1	1	20.08	20.21	20.04	21.5	0.0
Channel				343000	349000	355000	Tune-up limit	MPR
Frequency (MHz)				1715	1745	1775	(dBm)	(dB)
10	QPSK	1	1	20.07	20.16	20.06	21.5	0.0
Channel				342500	349000	355500	Tune-up limit	MPR
Frequency (MHz)				1712.5	1745	1777.5	(dBm)	(dB)
5	QPSK	1	1	20.10	20.19	20.08	21.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517998	519000	519996		
Frequency (MHz)				2589.99	2595	2599.98		
40	PI/2 BPSK	1	1	18.30	18.21	18.25	19.5	0.0
40	PI/2 BPSK	1	53	18.28	18.27	18.22		
40	PI/2 BPSK	1	104	18.28	18.22	18.18		
40	PI/2 BPSK	50	0	18.23	18.28	18.20	19.5	0.0
40	PI/2 BPSK	50	28	18.30	18.23	18.18	19.5	0.0
40	PI/2 BPSK	50	56	18.24	18.22	18.31	19.5	0.0
40	PI/2 BPSK	100	0	18.25	18.28	18.24		
40	QPSK	1	1	18.33	18.36	18.33	19.5	0.0
40	QPSK	1	53	18.26	18.22	18.22		
40	QPSK	1	104	18.27	18.26	18.31		
40	QPSK	50	0	18.23	18.21	18.27	19.5	0.0
40	QPSK	50	28	18.30	18.31	18.18		
40	QPSK	50	56	18.27	18.26	18.19		
40	QPSK	100	0	18.21	18.30	18.26	19.5	0.0
40	16QAM	1	1	18.27	18.26	18.23	19.5	0.0
40	64QAM	1	1	18.15	18.21	18.13	19.5	0.0
40	256QAM	1	1	18.28	18.21	18.20	19.5	0.0
Channel				517002	519000	521004	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2605.02		
30	QPSK	1	1	18.26	18.32	18.33	19.5	0.0
Channel				516504	519000	521502	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.51		
20	QPSK	1	1	18.32	18.28	18.28	19.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
100	PI/2 BPSK	1	1	18.37	18.28	18.32	19.5	0.0
100	PI/2 BPSK	1	137	18.35	18.34	18.29		
100	PI/2 BPSK	1	271	18.35	18.29	18.25		
100	PI/2 BPSK	135	0	18.30	18.35	18.27	19.5	0.0
100	PI/2 BPSK	135	69	18.37	18.30	18.25	19.5	0.0
100	PI/2 BPSK	135	138	18.31	18.29	18.38	19.5	0.0
100	PI/2 BPSK	270	0	18.32	18.35	18.31		
100	QPSK	1	1	18.36	18.43	18.40	19.5	0.0
100	QPSK	1	137	18.33	18.29	18.29		
100	QPSK	1	271	18.34	18.33	18.38		
100	QPSK	135	0	18.30	18.28	18.29	19.5	0.0
100	QPSK	135	69	18.37	18.38	18.25		
100	QPSK	135	138	18.34	18.33	18.23		
100	QPSK	270	0	18.35	18.37	18.32	19.5	0.0
100	16QAM	1	1	18.34	18.33	18.30	19.5	0.0
100	64QAM	1	1	18.29	18.35	18.27	19.5	0.0
100	256QAM	1	1	18.35	18.28	18.27	19.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.36	18.30	18.31	19.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	18.34	18.31	18.32	19.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.33	18.31	18.32	19.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.33	18.32	18.30	19.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	18.35	18.31	18.33	19.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.30	18.29	18.32	19.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.36	18.32	18.27	19.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.30	18.35	18.25	19.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		18.55		19.5	0.0
100	PI/2 BPSK	1	137		18.45			
100	PI/2 BPSK	1	271		18.51			
100	PI/2 BPSK	135	0		18.47		19.5	0.0
100	PI/2 BPSK	135	69		18.45		19.5	0.0
100	PI/2 BPSK	135	138		18.53		19.5	0.0
100	PI/2 BPSK	270	0		18.52			
100	QPSK	1	1		18.60		19.5	0.0
100	QPSK	1	137		18.52			
100	QPSK	1	271		18.58			
100	QPSK	135	0		18.47		19.5	0.0
100	QPSK	135	69		18.57			
100	QPSK	135	138		18.48			
100	QPSK	270	0		18.47		19.5	0.0
100	16QAM	1	1		18.46		19.5	0.0
100	64QAM	1	1		18.47		19.5	0.0
100	256QAM	1	1		18.57		19.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.43	18.46	18.45	19.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.49	18.45	18.46	19.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.44	18.47	18.49	19.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.44	18.45	18.53	19.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.41	18.48	18.56	19.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.43	18.44	18.50	19.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.50	18.42	18.58	19.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.47	18.43	18.51	19.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		15.11		16.0	0.0
100	PI/2 BPSK	1	137		15.06			
100	PI/2 BPSK	1	271		15.10			
100	PI/2 BPSK	135	0		15.09		16.0	0.0
100	PI/2 BPSK	135	69		15.03		16.0	0.0
100	PI/2 BPSK	135	138		15.08		16.0	0.0
100	PI/2 BPSK	270	0		15.03			
100	QPSK	1	1		15.16		16.0	0.0
100	QPSK	1	137		15.02			
100	QPSK	1	271		15.01			
100	QPSK	135	0		15.04		16.0	0.0
100	QPSK	135	69		15.11			
100	QPSK	135	138		15.09			
100	QPSK	270	0		15.04		16.0	0.0
100	16QAM	1	1		15.05		16.0	0.0
100	64QAM	1	1		15.05		16.0	0.0
100	256QAM	1	1		15.12		16.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.02	14.98	15.13	16.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.00	14.96	15.09	16.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.97	14.92	15.09	16.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.03	14.92	15.05	16.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	15.01	14.92	15.05	16.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.05	14.97	15.12	16.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	15.00	15.07	14.80	16.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.99	15.04	14.81	16.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		20.18		21.0	0.0
100	PI/2 BPSK	1	137		20.20			
100	PI/2 BPSK	1	271		20.16			
100	PI/2 BPSK	135	0		20.22		21.0	0.0
100	PI/2 BPSK	135	69		20.14		21.0	0.0
100	PI/2 BPSK	135	138		20.22		21.0	0.0
100	PI/2 BPSK	270	0		20.33			
100	QPSK	1	1		20.35		21.0	0.0
100	QPSK	1	137		20.30			
100	QPSK	1	271		20.20			
100	QPSK	135	0		20.31		21.0	0.0
100	QPSK	135	69		20.33			
100	QPSK	135	138		20.21			
100	QPSK	270	0		20.27		21.0	0.0
100	16QAM	1	1		20.20		21.0	0.0
100	64QAM	1	1		18.22		20.0	1.0
100	256QAM	1	1		16.22		18.0	3.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	19.91	20.00	19.84	21.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	19.93	19.98	19.91	21.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	19.89	19.98	19.87	21.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	19.96	19.95	19.86	21.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	19.93	20.00	19.90	21.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	19.94	19.97	19.86	21.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	19.95	19.96	19.92	21.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	19.95	19.95	19.90	21.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		17.81		19.0	0.0
100	PI/2 BPSK	1	137		17.93			
100	PI/2 BPSK	1	271		17.85			
100	PI/2 BPSK	135	0		17.92		19.0	0.0
100	PI/2 BPSK	135	69		17.87		19.0	0.0
100	PI/2 BPSK	135	138		17.93		19.0	0.0
100	PI/2 BPSK	270	0		17.91			
100	QPSK	1	1		17.96		19.0	0.0
100	QPSK	1	137		17.87			
100	QPSK	1	271		17.90			
100	QPSK	135	0		17.91		19.0	0.0
100	QPSK	135	69		17.92			
100	QPSK	135	138		17.56			
100	QPSK	270	0		17.55		19.0	0.0
100	16QAM	1	1		17.90		19.0	0.0
100	64QAM	1	1		17.68		19.0	0.0
100	256QAM	1	1		15.61		18.0	1.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.59	17.68	17.58	19.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.60	17.68	17.59	19.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.55	17.65	17.60	19.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.58	17.70	17.58	19.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.60	17.75	17.60	19.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.58	17.68	17.62	19.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.61	17.71	17.63	19.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.59	17.68	17.58	19.0	0.0

Reduced Power for DSI 7

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	15.03	15.15	15.17	16.5	0.0
20	PI/2 BPSK	1	53	15.05	15.22	15.17		
20	PI/2 BPSK	1	104	14.97	15.16	15.09		
20	PI/2 BPSK	50	0	15.06	15.21	15.10	16.5	0.0
20	PI/2 BPSK	50	28	14.96	15.20	15.19	16.5	0.0
20	PI/2 BPSK	50	56	15.03	15.24	15.19	16.5	0.0
20	PI/2 BPSK	100	0	15.00	15.18	15.12		
20	QPSK	1	1	15.24	15.39	15.28	16.5	0.0
20	QPSK	1	53	15.17	15.37	15.16		
20	QPSK	1	104	15.13	15.32	15.20		
20	QPSK	50	0	15.00	15.24	15.08	16.5	0.0
20	QPSK	50	28	15.11	15.29	15.20	16.5	0.0
20	QPSK	50	56	15.00	15.22	15.10	16.5	0.0
20	QPSK	100	0	15.09	15.21	15.05		
20	16QAM	1	1	15.03	15.21	15.16	16.5	0.0
20	64QAM	1	1	15.09	15.26	15.09	16.5	0.0
20	256QAM	1	1	14.99	15.17	15.14	16.5	0.0
Channel				371500	376000	380500	Tune-up limit	MPR
Frequency (MHz)				1857.5	1880	1902.5	(dBm)	(dB)
15	QPSK	1	1	14.98	15.17	15.07	16.5	0.0
Channel				371000	376000	381000	Tune-up limit	MPR
Frequency (MHz)				1855	1880	1905	(dBm)	(dB)
10	QPSK	1	1	15.08	15.27	15.11	16.5	0.0
Channel				370750	376000	381250	Tune-up limit	MPR
Frequency (MHz)				1852.5	1880	1907.5	(dBm)	(dB)
5	QPSK	1	1	15.09	15.18	15.09	16.5	0.0

n2_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	15.12	15.16	15.21	16.5	0.0
20	PI/2 BPSK	1	53	15.21	15.23	15.13		
20	PI/2 BPSK	1	104	15.13	15.25	15.16		
20	PI/2 BPSK	50	0	15.09	15.23	15.23	16.5	0.0
20	PI/2 BPSK	50	28	15.26	15.16	15.13	16.5	0.0
20	PI/2 BPSK	50	56	15.11	15.26	15.23	16.5	0.0
20	PI/2 BPSK	100	0	15.14	15.22	15.14		
20	QPSK	1	1	15.23	15.29	15.27	16.5	0.0
20	QPSK	1	53	15.26	15.17	15.17		
20	QPSK	1	104	15.13	15.21	15.20		
20	QPSK	50	0	15.07	15.19	15.03	16.5	0.0
20	QPSK	50	28	15.14	15.20	15.13	16.5	0.0
20	QPSK	50	56	15.04	15.07	15.04	16.5	0.0
20	QPSK	100	0	15.03	15.12	15.03		
20	16QAM	1	1	15.04	15.06	15.12	16.5	0.0
20	64QAM	1	1	15.10	15.11	15.11	16.5	0.0
20	256QAM	1	1	15.00	15.12	15.02	16.5	0.0
Channel				371500	376000	380500	Tune-up limit	MPR
Frequency (MHz)				1857.5	1880	1902.5	(dBm)	(dB)
15	QPSK	1	1	14.99	15.08	15.03	16.5	0.0
Channel				371000	376000	381000	Tune-up limit	MPR
Frequency (MHz)				1855	1880	1905	(dBm)	(dB)
10	QPSK	1	1	15.11	15.15	15.08	16.5	0.0
Channel				370750	376000	381250	Tune-up limit	MPR
Frequency (MHz)				1852.5	1880	1907.5	(dBm)	(dB)
5	QPSK	1	1	15.00	15.07	15.11	16.5	0.0

n5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.34	22.35	22.22	23.5	0.0
20	PI/2 BPSK	1	53	22.09	22.27	22.12		
20	PI/2 BPSK	1	104	22.12	22.19	22.09		
20	PI/2 BPSK	50	0	21.83	21.89	21.75	23.5	0.0
20	PI/2 BPSK	50	28	22.13	22.32	22.31	23.5	0.0
20	PI/2 BPSK	50	56	21.85	21.77	21.84	23.5	0.0
20	PI/2 BPSK	100	0	21.74	21.85	21.83		
20	QPSK	1	1	22.25	22.42	22.23	23.5	0.0
20	QPSK	1	53	22.08	22.24	22.05		
20	QPSK	1	104	22.00	22.14	22.10		
20	QPSK	50	0	21.36	21.47	21.37	23.5	0.5
20	QPSK	50	28	22.32	22.37	22.27	23.5	0.0
20	QPSK	50	56	21.11	21.30	21.14	23.5	0.5
20	QPSK	100	0	21.34	21.38	21.32		
20	16QAM	1	1	21.61	21.62	21.53	23.5	0.5
20	64QAM	1	1	19.91	19.92	19.77	21.5	2.0
20	256QAM	1	1	17.95	17.97	17.87	19.5	4.0
Channel				166500	167300	168300	Tune-up limit	MPR
Frequency (MHz)				831.5	836.5	841.5	(dBm)	(dB)
15	QPSK	1	1	22.11	22.25	22.14	23.5	0.0
Channel				165500	167300	169300	Tune-up limit	MPR
Frequency (MHz)				826	836.5	844	(dBm)	(dB)
10	QPSK	1	1	22.09	22.36	22.18	23.5	0.0
Channel				164250	167300	170350	Tune-up limit	MPR
Frequency (MHz)				820.5	836.5	852.5	(dBm)	(dB)
5	QPSK	1	1	22.17	22.28	22.16	23.5	0.0

n5_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	21.51	21.76	21.61	23.0	0.0
20	PI/2 BPSK	1	53	21.51	21.88	21.60		
20	PI/2 BPSK	1	104	21.51	21.77	21.52		
20	PI/2 BPSK	50	0	21.54	21.77	21.35	23.0	0.0
20	PI/2 BPSK	50	28	21.52	21.74	21.52	23.0	0.0
20	PI/2 BPSK	50	56	21.51	21.74	21.58	23.0	0.0
20	PI/2 BPSK	100	0	21.53	21.70	21.60		
20	QPSK	1	1	21.69	21.82	21.70	23.0	0.0
20	QPSK	1	53	21.68	21.74	21.67		
20	QPSK	1	104	21.62	21.75	21.61		
20	QPSK	50	0	21.44	21.67	21.47	23.0	0.0
20	QPSK	50	28	21.54	21.70	21.62	23.0	0.0
20	QPSK	50	56	21.41	21.63	21.48	23.0	0.0
20	QPSK	100	0	21.45	21.70	21.58		
20	16QAM	1	1	21.52	21.67	21.53	23.0	0.0
20	64QAM	1	1	20.26	20.25	20.21	21.5	1.5
20	256QAM	1	1	18.40	18.40	18.27	19.5	3.5
Channel				166500	167300	168300	Tune-up limit	MPR
Frequency (MHz)				831.5	836.5	841.5	(dBm)	(dB)
15	QPSK	1	1	21.53	21.71	21.51	23.0	0.0
Channel				165500	167300	169300	Tune-up limit	MPR
Frequency (MHz)				826	836.5	844	(dBm)	(dB)
10	QPSK	1	1	21.54	21.75	21.51	23.0	0.0
Channel				164250	167300	170350	Tune-up limit	MPR
Frequency (MHz)				820.5	836.5	852.5	(dBm)	(dB)
5	QPSK	1	1	21.52	21.69	21.54	23.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2510	2535	2570		
40	PI/2 BPSK	1	1	18.65	18.77	18.73	20.0	0.0
40	PI/2 BPSK	1	108	18.61	18.73	18.73		
40	PI/2 BPSK	1	214	18.60	18.73	18.74		
40	PI/2 BPSK	108	0	18.55	18.68	18.68	20.0	0.0
40	PI/2 BPSK	108	54	18.66	18.71	18.64	20.0	0.0
40	PI/2 BPSK	108	108	18.56	18.79	18.68	20.0	0.0
40	PI/2 BPSK	216	0	18.68	18.68	18.65		
40	QPSK	1	1	18.69	18.86	18.76	20.0	0.0
40	QPSK	1	108	18.57	18.68	18.69		
40	QPSK	1	214	18.63	18.69	18.74		
40	QPSK	108	0	18.43	18.53	18.51	20.0	0.0
40	QPSK	108	54	18.58	18.81	18.65	20.0	0.0
40	QPSK	108	108	18.45	18.63	18.63	20.0	0.0
40	QPSK	216	0	18.46	18.78	18.58	20.0	0.0
40	16QAM	1	1	18.46	18.61	18.58	20.0	0.0
40	64QAM	1	1	18.46	18.58	18.56	20.0	0.0
40	256QAM	1	1	17.95	17.94	17.91	18.5	0.5
Channel				506000	507000	511000	Tune-up limit	MPR
Frequency (MHz)				2515	2535	2655	(dBm)	(dB)
30	QPSK	1	1	18.58	18.66	18.67	20.0	0.0
Channel				502500	507000	511500	Tune-up limit	MPR
Frequency (MHz)				2512.5	2535	2557.5	(dBm)	(dB)
25	QPSK	1	1	18.60	18.66	18.66	20.0	0.0
Channel				502500	507000	512000	Tune-up limit	MPR
Frequency (MHz)				2510	2535	2560	(dBm)	(dB)
20	QPSK	1	1	18.68	18.67	18.66	20.0	0.0
Channel				501500	507000	512500	Tune-up limit	MPR
Frequency (MHz)				2507.5	2535	2562.5	(dBm)	(dB)
15	QPSK	1	1	18.64	18.74	18.70	20.0	0.0
Channel				501000	507000	513000	Tune-up limit	MPR
Frequency (MHz)				2505	2535	2565	(dBm)	(dB)
10	QPSK	1	1	18.64	18.75	18.66	20.0	0.0
Channel				500500	507000	513500	Tune-up limit	MPR
Frequency (MHz)				2502.5	2535	2567.5	(dBm)	(dB)
5	QPSK	1	1	18.58	18.74	18.68	20.0	0.0

n7_Ant 4(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2510	2535	2560		
40	PI/2 BPSK	1	1	11.46	11.41	11.45		
40	PI/2 BPSK	1	108	11.51	11.39	11.46	12.5	0.0
40	PI/2 BPSK	1	214	11.38	11.48	11.37		
40	PI/2 BPSK	108	0	11.42	11.50	11.49	12.5	0.0
40	PI/2 BPSK	108	54	11.42	11.46	11.42	12.5	0.0
40	PI/2 BPSK	108	108	11.46	11.42	11.49	12.5	0.0
40	PI/2 BPSK	216	0	11.47	11.42	11.36		
40	QPSK	1	1	11.52	11.53	11.51		
40	QPSK	1	108	11.41	11.38	11.48	12.5	0.0
40	QPSK	1	214	11.42	11.39	11.42		
40	QPSK	108	0	11.32	11.38	11.39	12.5	0.0
40	QPSK	108	54	11.46	11.52	11.47	12.5	0.0
40	QPSK	108	108	11.32	11.48	11.44	12.5	0.0
40	QPSK	216	0	11.35	11.51	11.37	12.5	0.0
40	16QAM	1	1	11.44	11.38	11.36	12.5	0.0
40	64QAM	1	1	11.32	11.40	11.41	12.5	0.0
40	256QAM	1	1	11.39	11.40	11.40	12.5	0.0
Channel				506000	507000	511000	Tune-up limit	MPR
Frequency (MHz)				2515	2535	2655	(dBm)	(dB)
30	QPSK	1	1	11.24	11.34	11.33	12.5	0.0
Channel				502500	507000	511500	Tune-up limit	MPR
Frequency (MHz)				2512.5	2535	2557.5	(dBm)	(dB)
25	QPSK	1	1	11.36	11.35	11.35	12.5	0.0
Channel				502500	507000	512000	Tune-up limit	MPR
Frequency (MHz)				2510	2535	2560	(dBm)	(dB)
20	QPSK	1	1	11.28	11.33	11.23	12.5	0.0
Channel				501500	507000	512500	Tune-up limit	MPR
Frequency (MHz)				2507.5	2535	2562.5	(dBm)	(dB)
15	QPSK	1	1	11.27	11.41	11.32	12.5	0.0
Channel				501000	507000	513000	Tune-up limit	MPR
Frequency (MHz)				2505	2535	2565	(dBm)	(dB)
10	QPSK	1	1	11.26	11.31	11.32	12.5	0.0
Channel				500500	507000	513500	Tune-up limit	MPR
Frequency (MHz)				2502.5	2535	2567.5	(dBm)	(dB)
5	QPSK	1	1	11.22	11.31	11.36	12.5	0.0

n26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.28	22.53	22.48		
20	PI/2 BPSK	1	53	22.32	22.56	22.48	23.5	0.0
20	PI/2 BPSK	1	104	22.36	22.53	22.51		
20	PI/2 BPSK	50	0	22.39	22.50	22.54	23.5	0.0
20	PI/2 BPSK	50	26	22.32	22.56	22.42	23.5	0.0
20	PI/2 BPSK	50	50	22.33	22.44	22.48	23.5	0.0
20	PI/2 BPSK	100	0	22.43	22.52	22.48		
20	QPSK	1	1	22.43	22.57	22.55		
20	QPSK	1	53	22.32	22.55	22.44	23.5	0.0
20	QPSK	1	104	22.32	22.46	22.38		
20	QPSK	50	0	22.31	22.35	22.17	23.0	0.5
20	QPSK	50	26	22.33	22.49	22.40	23.5	0.0
20	QPSK	50	50	21.74	21.81	21.81	23.0	0.5
20	QPSK	100	0	21.69	21.72	21.63	23.0	0.5
20	16QAM	1	1	22.12	22.12	22.13	23.0	0.0
20	64QAM	1	1	20.98	20.27	20.08	21.5	2.0
20	256QAM	1	1	18.27	18.27	18.31	18.5	4.0
Channel				164300	166200	168100	Tune-up limit	MPR
Frequency (MHz)				821.5	831.5	841.5	(dBm)	(dB)
15	QPSK	1	1	22.09	22.15	22.17	23.5	0.0
Channel				163803	166300	168800	Tune-up limit	MPR
Frequency (MHz)				819	831.5	844	(dBm)	(dB)
10	QPSK	1	1	21.98	22.22	22.18	23.5	0.0
Channel				163525	166300	169075	Tune-up limit	MPR
Frequency (MHz)				816.5	831.5	846.5	(dBm)	(dB)
5	QPSK	1	1	22.07	22.25	22.13	23.5	0.0

n26_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	21.68	21.76	21.80		
20	PI/2 BPSK	1	53	21.61	21.81	21.68	23.0	0.0
20	PI/2 BPSK	1	104	21.76	21.83	21.69		
20	PI/2 BPSK	50	0	21.63	21.81	21.78	23.0	0.0
20	PI/2 BPSK	50	26	21.65	21.79	21.80	23.0	0.0
20	PI/2 BPSK	50	50	21.64	21.69	21.74	23.0	0.0
20	PI/2 BPSK	100	0	21.65	21.79	21.77		
20	QPSK	1	1	21.76	21.90	21.83		
20	QPSK	1	53	21.70	21.86	21.73	23.0	0.0
20	QPSK	1	104	21.64	21.77	21.64		
20	QPSK	50	0	21.60	21.77	21.65	23.0	0.0
20	QPSK	50	26	21.72	21.89	21.78	23.0	0.0
20	QPSK	50	50	21.67	21.87	21.65	23.0	0.0
20	QPSK	100	0	21.60	21.77	21.73	23.0	0.0
20	16QAM	1	1	21.67	21.77	21.82	23.0	0.0
20	64QAM	1	1	20.30	20.33	20.30	21.5	1.5
20	256QAM	1	1	18.40	18.53	18.39	19.5	3.5
Channel				164300	166300	168300	Tune-up limit	MPR
Frequency (MHz)				821.5	831.5	841.5	(dBm)	(dB)
15	QPSK	1	1	21.64	21.89	21.72	23.0	0.0
Channel				163800	166300	168800	Tune-up limit	MPR
Frequency (MHz)				819	831.5	844	(dBm)	(dB)
10	QPSK	1	1	21.72	21.86	21.82	23.0	0.0
Channel				163525	166300	169075	Tune-up limit	MPR
Frequency (MHz)				816.5	831.5	846.5	(dBm)	(dB)
5	QPSK	1	1	21.66	21.76	21.68	23.0	0.0

n66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.02	17.14	16.98		
40	PI/2 BPSK	1	108	17.03	17.24	17.05	18.5	0.0
40	PI/2 BPSK	1	214	17.09	17.14	16.94		
40	PI/2 BPSK	108	0	17.08	17.14	17.04	18.5	0.0
40	PI/2 BPSK	108	54	17.04	17.26	16.95	18.5	0.0
40	PI/2 BPSK	108	108	17.05	17.13	17.01	18.5	0.0
40	PI/2 BPSK	216	0	17.14	17.17	16.93		
40	QPSK	1	1	17.17	17.20	17.20		
40	QPSK	1	108	17.03	17.20	17.11	18.5	0.0
40	QPSK	1	214	17.16	17.23	17.11		
40	QPSK	108	0	17.14	17.15	17.05	18.5	0.0
40	QPSK	108	54	17.15	17.27	17.08	18.5	0.0
40	QPSK	108	108	17.06	17.13	17.07	18.5	0.0
40	QPSK	216	0	17.01	17.13	16.98		
40	16QAM	1	1	17.03	17.24	17.07	18.5	0.0
40	64QAM	1	1	17.08	17.17	16.97	18.5	0.0
40	256QAM	1	1	17.00	17.15	16.99	18.5	0.0
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.05	17.13	16.96	18.5	0.0
Channel				344500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.10	17.25	17.00	18.5	0.0
Channel				343750	349000	354250	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.05	17.21	17.02	18.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.00	17.19	16.98	18.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.5	1745	1777.5		
5	QPSK	1	1	17.13	17.19	16.99	18.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	15.80	15.73	15.79		
40	PI/2 BPSK	1	108	15.75	15.81	15.78	17.0	0.0
40	PI/2 BPSK	1	214	15.76	15.75	15.76		
40	PI/2 BPSK	108	0	15.67	15.82	15.78	17.0	0.0
40	PI/2 BPSK	108	54	15.74	15.76	15.79	17.0	0.0
40	PI/2 BPSK	108	108	15.66	15.79	15.77	17.0	0.0
40	PI/2 BPSK	216	0	15.77	15.83	15.76		
40	QPSK	1	1	15.86	15.97	15.91		
40	QPSK	1	108	15.73	15.84	15.76	17.0	0.0
40	QPSK	1	214	15.82	15.93	15.85		
40	QPSK	108	0	15.69	15.77	15.80	17.0	0.0
40	QPSK	108	54	15.81	15.88	15.82	17.0	0.0
40	QPSK	108	108	15.78	15.74	15.87	17.0	0.0
40	QPSK	216	0	15.74	15.91	15.80		
40	16QAM	1	1	15.79	15.81	15.75	17.0	0.0
40	64QAM	1	1	15.80	15.87	15.77	17.0	0.0
40	256QAM	1	1	15.68	15.78	15.68	17.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1723	1745	1767		
30	QPSK	1	1	15.68	15.75	15.68	17.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	15.76	15.82	15.75	17.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	15.70	15.76	15.72	17.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	15.77	15.84	15.75	17.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.5	1745	1777.5		
5	QPSK	1	1	15.80	15.78	15.69	17.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517998	519000	519996		
Frequency (MHz)				2589.99	2595	2599.98		
40	PI/2 BPSK	1	1	11.45	11.72	11.40	13.0	0.0
40	PI/2 BPSK	1	53	11.47	11.70	11.47		
40	PI/2 BPSK	1	104	11.46	11.62	11.40		
40	PI/2 BPSK	50	0	11.51	11.72	11.46	13.0	0.0
40	PI/2 BPSK	50	28	11.48	11.60	11.44	13.0	0.0
40	PI/2 BPSK	50	56	11.51	11.66	11.44	13.0	0.0
40	PI/2 BPSK	100	0	11.49	11.61	11.40		
40	QPSK	1	1	11.60	11.75	11.55	13.0	0.0
40	QPSK	1	53	11.53	11.64	11.43		
40	QPSK	1	104	11.50	11.70	11.45		
40	QPSK	50	0	11.47	11.68	11.42	13.0	0.0
40	QPSK	50	28	11.54	11.70	11.43		
40	QPSK	50	56	11.52	11.60	11.40		
40	QPSK	100	0	11.49	11.65	11.46	13.0	0.0
40	16QAM	1	1	11.52	11.61	11.47	13.0	0.0
40	64QAM	1	1	11.47	11.63	11.44	13.0	0.0
40	256QAM	1	1	11.51	11.66	11.47	13.0	0.0
Channel				517002	519000	521004	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2605.02		
30	QPSK	1	1	11.52	11.63	11.40	13.0	0.0
Channel				516504	519000	521502	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.51		
20	QPSK	1	1	11.46	11.60	11.47	13.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
100	PI/2 BPSK	1	1	11.52	11.79	11.47	13.0	0.0
100	PI/2 BPSK	1	137	11.54	11.77	11.54		
100	PI/2 BPSK	1	271	11.53	11.69	11.47		
100	PI/2 BPSK	135	0	11.58	11.79	11.53	13.0	0.0
100	PI/2 BPSK	135	69	11.55	11.67	11.51	13.0	0.0
100	PI/2 BPSK	135	138	11.58	11.73	11.51	13.0	0.0
100	PI/2 BPSK	270	0	11.56	11.68	11.47		
100	QPSK	1	1	11.67	11.82	11.62	13.0	0.0
100	QPSK	1	137	11.60	11.71	11.50		
100	QPSK	1	271	11.57	11.77	11.52		
100	QPSK	135	0	11.54	11.75	11.49	13.0	0.0
100	QPSK	135	69	11.63	11.77	11.50		
100	QPSK	135	138	11.59	11.67	11.47		
100	QPSK	270	0	11.56	11.72	11.53	13.0	0.0
100	16QAM	1	1	11.59	11.68	11.54	13.0	0.0
100	64QAM	1	1	11.54	11.70	11.51	13.0	0.0
100	256QAM	1	1	11.58	11.73	11.54	13.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	11.59	11.70	11.47	13.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	11.53	11.80	11.49	13.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	11.55	11.74	11.50	13.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	11.60	11.71	11.53	13.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	11.55	11.68	11.51	13.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	11.53	11.67	11.54	13.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	11.57	11.79	11.52	13.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	11.59	11.72	11.49	13.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		11.52		12.5	0.0
100	PI/2 BPSK	1	137		11.55			
100	PI/2 BPSK	1	271		11.50			
100	PI/2 BPSK	135	0		11.61		12.5	0.0
100	PI/2 BPSK	135	69		11.58		12.5	0.0
100	PI/2 BPSK	135	138		11.53		12.5	0.0
100	PI/2 BPSK	270	0		11.60			
100	QPSK	1	1		11.65		12.5	0.0
100	QPSK	1	137		11.59			
100	QPSK	1	271		11.54			
100	QPSK	135	0		11.60		12.5	0.0
100	QPSK	135	69		11.61			
100	QPSK	135	138		11.57			
100	QPSK	270	0		11.58		12.5	0.0
100	16QAM	1	1		11.59		12.5	0.0
100	64QAM	1	1		11.57		12.5	0.0
100	256QAM	1	1		11.54		12.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	11.49	11.50	11.48	12.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	11.45	11.53	11.51	12.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	11.47	11.50	11.45	12.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	11.50	11.52	11.47	12.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	11.52	11.53	11.52	12.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	11.51	11.52	11.51	12.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	11.53	11.53	11.52	12.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	11.50	11.60	11.47	12.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		10.29		11.0	0.0
100	PI/2 BPSK	1	137		10.23			
100	PI/2 BPSK	1	271		10.26			
100	PI/2 BPSK	135	0		10.26		11.0	0.0
100	PI/2 BPSK	135	69		10.19		11.0	0.0
100	PI/2 BPSK	135	138		10.24		11.0	0.0
100	PI/2 BPSK	270	0		10.23			
100	QPSK	1	1		10.34		11.0	0.0
100	QPSK	1	137		10.33			
100	QPSK	1	271		10.28			
100	QPSK	135	0		10.26		11.0	0.0
100	QPSK	135	69		10.27			
100	QPSK	135	138		10.20			
100	QPSK	270	0		10.25		11.0	0.0
100	16QAM	1	1		10.21		11.0	0.0
100	64QAM	1	1		10.22		11.0	0.0
100	256QAM	1	1		10.18		11.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	10.25	10.25	10.26	11.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	10.21	10.26	10.21	11.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	10.20	10.25	10.26	11.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	10.22	10.24	10.21	11.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	10.18	10.24	10.23	11.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	10.18	10.28	10.19	11.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	10.18	10.30	10.22	11.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	10.18	10.25	10.23	11.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		12.79		13.5	0.0
100	PI/2 BPSK	1	137		12.76			
100	PI/2 BPSK	1	271		12.79			
100	PI/2 BPSK	135	0		12.73		13.5	0.0
100	PI/2 BPSK	135	69		12.69		13.5	0.0
100	PI/2 BPSK	135	138		12.66		13.5	0.0
100	PI/2 BPSK	270	0		12.69			
100	QPSK	1	1		12.81		13.5	0.0
100	QPSK	1	137		12.78			
100	QPSK	1	271		12.74			
100	QPSK	135	0		12.77		13.5	0.0
100	QPSK	135	69		12.79			
100	QPSK	135	138		12.75			
100	QPSK	270	0		12.79		13.5	0.0
100	16QAM	1	1		12.65		13.5	0.0
100	64QAM	1	1		12.66		13.5	0.0
100	256QAM	1	1		12.62		13.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	12.49	12.68	12.52	13.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	12.57	12.68	12.54	13.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	12.49	12.66	12.52	13.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	12.50	12.61	12.57	13.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	12.48	12.63	12.52	13.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	12.52	12.59	12.53	13.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	12.48	12.58	12.54	13.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	12.55	12.60	12.51	13.5	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		16.45		17.5	0.0
100	PI/2 BPSK	1	137		16.53			
100	PI/2 BPSK	1	271		16.46			
100	PI/2 BPSK	135	0		16.53		17.5	0.0
100	PI/2 BPSK	135	69		16.41		17.5	0.0
100	PI/2 BPSK	135	138		16.50		17.5	0.0
100	PI/2 BPSK	270	0		16.49			
100	QPSK	1	1		16.55		17.5	0.0
100	QPSK	1	137		16.46			
100	QPSK	1	271		16.45			
100	QPSK	135	0		16.42		17.5	0.0
100	QPSK	135	69		16.48			
100	QPSK	135	138		16.41			
100	QPSK	270	0		16.40		17.5	0.0
100	16QAM	1	1		16.47		17.5	0.0
100	64QAM	1	1		16.44		17.5	0.0
100	256QAM	1	1		16.44		17.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.29	16.35	16.48	17.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.30	16.36	16.49	17.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.34	16.33	16.53	17.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.26	16.35	16.53	17.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.33	16.37	16.40	17.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.28	16.37	16.42	17.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.34	16.32	16.45	17.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.34	16.36	16.52	17.5	0.0

Reduced Power for DSI 4

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1880	1880	1900		
20	PI/2 BPSK	1	1	22.69	22.80	22.75	24.0	0.0
20	PI/2 BPSK	1	53	22.65	22.82	22.72		
20	PI/2 BPSK	1	104	22.62	22.77	22.72		
20	PI/2 BPSK	50	0	23.31	23.35	23.19	23.5	0.5
20	PI/2 BPSK	50	28	22.79	22.89	22.74	24.0	0.0
20	PI/2 BPSK	50	56	22.28	22.39	22.01	23.5	0.5
20	PI/2 BPSK	100	0	22.25	22.33	22.17		
20	QPSK	1	1	22.90	22.93	22.88	24.0	0.0
20	QPSK	1	53	22.88	22.90	22.82		
20	QPSK	1	104	22.69	22.88	22.84		
20	QPSK	50	0	21.88	21.89	21.79	23.0	1.0
20	QPSK	50	28	22.80	22.85	22.75	24.0	0.0
20	QPSK	50	56	21.75	21.79	21.74	23.0	1.0
20	QPSK	100	0	21.71	21.84	21.71		
20	16QAM	1	1	21.97	22.00	21.91	23.0	1.0
20	64QAM	1	1	20.32	20.39	20.33	21.5	2.5
20	256QAM	1	1	18.39	18.40	18.31	19.5	4.5
Channel				371500	376000	380500	Tune-up limit	MPR
Frequency (MHz)				1857.5	1880	1902.5	(dBm)	(dB)
15	QPSK	1	1	22.79	22.90	22.71	24.0	0.0
Channel				371000	376000	381000	Tune-up limit	MPR
Frequency (MHz)				1855	1880	1905	(dBm)	(dB)
10	QPSK	1	1	22.75	22.78	22.73	24.0	0.0
Channel				370750	376000	381250	Tune-up limit	MPR
Frequency (MHz)				1852.5	1880	1907.5	(dBm)	(dB)
5	QPSK	1	1	22.71	22.74	22.80	24.0	0.0

n2_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1880	1880	1900		
20	PI/2 BPSK	1	1	22.84	22.92	22.75	24.0	0.0
20	PI/2 BPSK	1	53	22.75	22.80	22.80		
20	PI/2 BPSK	1	104	22.75	22.84	22.68		
20	PI/2 BPSK	50	0	22.25	22.30	22.26	23.5	0.5
20	PI/2 BPSK	50	28	22.67	22.80	22.68	24.0	0.0
20	PI/2 BPSK	50	56	22.25	22.32	22.28	23.5	0.5
20	PI/2 BPSK	100	0	22.32	22.35	22.29		
20	QPSK	1	1	22.85	22.95	22.81	24.0	0.0
20	QPSK	1	53	22.75	22.85	22.68		
20	QPSK	1	104	22.73	22.90	22.84		
20	QPSK	50	0	21.71	21.81	21.77	23.0	1.0
20	QPSK	50	28	22.80	22.95	22.68	24.0	0.0
20	QPSK	50	56	21.80	21.85	21.68	23.0	1.0
20	QPSK	100	0	21.67	21.82	21.75		
20	16QAM	1	1	21.82	22.00	21.88	23.0	1.0
20	64QAM	1	1	20.21	20.40	20.37	21.5	2.5
20	256QAM	1	1	18.30	18.40	18.24	19.5	4.5
Channel				371500	376000	380500	Tune-up limit	MPR
Frequency (MHz)				1857.5	1880	1902.5	(dBm)	(dB)
15	QPSK	1	1	22.71	22.84	22.73	24.0	0.0
Channel				371000	376000	381000	Tune-up limit	MPR
Frequency (MHz)				1855	1880	1905	(dBm)	(dB)
10	QPSK	1	1	22.76	22.83	22.67	24.0	0.0
Channel				370750	376000	381250	Tune-up limit	MPR
Frequency (MHz)				1852.5	1880	1907.5	(dBm)	(dB)
5	QPSK	1	1	22.76	22.78	22.67	24.0	0.0

n5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.94	22.85	22.72	24.0	0.0
20	PI/2 BPSK	1	53	22.59	22.77	22.62		
20	PI/2 BPSK	1	104	22.62	22.69	22.59		
20	PI/2 BPSK	50	0	21.83	21.89	21.75	23.5	0.5
20	PI/2 BPSK	50	28	22.63	22.82	22.61	24.0	0.0
20	PI/2 BPSK	50	56	21.65	21.77	21.64	23.5	0.5
20	PI/2 BPSK	100	0	21.74	21.85	21.83		
20	QPSK	1	1	22.75	23.02	22.73	24.0	0.0
20	QPSK	1	53	22.58	22.74	22.55		
20	QPSK	1	104	22.50	22.64	22.60		
20	QPSK	50	0	21.36	21.47	21.37	23.0	1.0
20	QPSK	50	28	22.62	22.87	22.77	24.0	0.0
20	QPSK	50	56	21.11	21.30	21.14	23.0	1.0
20	QPSK	100	0	21.34	21.38	21.32		
20	16QAM	1	1	21.61	21.62	21.53	23.0	1.0
20	64QAM	1	1	19.91	19.92	19.77	21.5	2.5
20	256QAM	1	1	17.95	17.97	17.87	19.5	4.5
Channel				166300	167300	168300	Tune-up limit	MPR
Frequency (MHz)				831.5	836.5	841.5	(dBm)	(dB)
15	QPSK	1	1	22.61	22.75	22.64	24.0	0.0
Channel				165800	167300	168800	Tune-up limit	MPR
Frequency (MHz)				829	836.5	844	(dBm)	(dB)
10	QPSK	1	1	22.59	22.86	22.68	24.0	0.0
Channel				165550	167300	169050	Tune-up limit	MPR
Frequency (MHz)				828.5	836.5	845.25	(dBm)	(dB)
5	QPSK	1	1	22.67	22.78	22.66	24.0	0.0

n5_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	PI/2 BPSK	1	1	22.87	22.88	22.84	24.0	0.0
20	PI/2 BPSK	1	53	22.79	22.84	22.66		
20	PI/2 BPSK	1	104	22.64	22.85	22.77		
20	PI/2 BPSK	50	0	21.92	22.05	21.90	23.5	0.5
20	PI/2 BPSK	50	28	22.79	22.90	22.88	24.0	0.0
20	PI/2 BPSK	50	56	21.90	21.95	21.90	23.5	0.5
20	PI/2 BPSK	100	0	21.94	22.02	21.97		
20	QPSK	1	1	22.91	22.92	22.82	24.0	0.0
20	QPSK	1	53	22.66	22.85	22.84		
20	QPSK	1	104	22.61	22.88	22.69		
20	QPSK	50	0	21.45	21.47	21.45	23.0	1.0
20	QPSK	50	28	22.72	22.91	22.88	24.0	0.0
20	QPSK	50	56	21.47	21.56	21.52	23.0	1.0
20	QPSK	100	0	21.45	21.46	21.31		
20	16QAM	1	1	21.74	21.85	21.68	23.0	1.0
20	64QAM	1	1	20.26	20.25	20.21	21.5	2.5
20	256QAM	1	1	18.40	18.42	18.27	19.5	4.5
Channel				166300	167300	168300	Tune-up limit	MPR
Frequency (MHz)				831.5	836.5	841.5	(dBm)	(dB)
15	QPSK	1	1	22.86	22.77	22.82	24.0	0.0
Channel				165800	167300	168800	Tune-up limit	MPR
Frequency (MHz)				829	836.5	844	(dBm)	(dB)
10	QPSK	1	1	22.76	22.73	22.69	24.0	0.0
Channel				165550	167300	169050	Tune-up limit	MPR
Frequency (MHz)				828.5	836.5	845.25	(dBm)	(dB)
5	QPSK	1	1	22.86	22.86	22.71	24.0	0.0

n7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	22.70	22.85	22.78	24.0	0.0
40	PI/2 BPSK	1	108	22.65	22.80	22.64		
40	PI/2 BPSK	1	214	22.70	22.77	22.76		
40	PI/2 BPSK	108	0	21.85	21.90	21.82	23.5	0.5
40	PI/2 BPSK	108	54	22.69	22.82	22.66	24.0	0.0
40	PI/2 BPSK	108	108	21.86	21.90	21.73	23.5	0.5
40	PI/2 BPSK	216	0	21.79	21.81	21.72		
40	QPSK	1	1	22.64	22.80	22.80	24.0	0.0
40	QPSK	1	108	22.69	22.75	22.69		
40	QPSK	1	214	22.67	22.80	22.74		
40	QPSK	108	0	21.35	21.50	21.34	23.0	1.0
40	QPSK	108	54	22.64	22.80	22.68	24.0	0.0
40	QPSK	108	108	21.33	21.48	21.32	23.0	1.0
40	QPSK	216	0	21.41	21.42	21.32		
40	16QAM	1	1	21.70	21.85	21.71	23.0	1.0
40	64QAM	1	1	19.89	20.05	19.90	21.5	2.5
40	256QAM	1	1	18.07	18.07	18.06	19.5	4.5
Channel				506000	507000	511000	Tune-up limit	MPR
Frequency (MHz)				2540	2535	2555	(dBm)	(dB)
30	QPSK	1	1	22.83	22.89	22.74	24.0	0.0
Channel				502500	507000	511500	Tune-up limit	MPR
Frequency (MHz)				2512.5	2535	2557.5	(dBm)	(dB)
25	QPSK	1	1	22.78	22.79	22.77	24.0	0.0
Channel				502500	507000	512000	Tune-up limit	MPR
Frequency (MHz)				2512.5	2535	2560	(dBm)	(dB)
20	QPSK	1	1	22.76	22.75	22.64	24.0	0.0
Channel				501500	507000	512500	Tune-up limit	MPR
Frequency (MHz)				2507.5	2535	2562.5	(dBm)	(dB)
15	QPSK	1	1	22.68	22.83	22.66	24.0	0.0
Channel				501000	507000	513000	Tune-up limit	MPR
Frequency (MHz)				2505	2535	2565	(dBm)	(dB)
10	QPSK	1	1	22.68	22.74	22.63	24.0	0.0
Channel				500350	507000	513500	Tune-up limit	MPR
Frequency (MHz)				2502.5	2535	2567.5	(dBm)	(dB)
5	QPSK	1	1	22.69	22.78	22.64	24.0	0.0

n7_Ant 4(ENDC)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	22.78	22.92	22.69		
40	PI/2 BPSK	1	108	22.72	22.88	22.74	24.0	0.0
40	PI/2 BPSK	1	214	22.75	22.82	22.79		
40	PI/2 BPSK	108	0	21.82	21.88	21.82	23.5	0.5
40	PI/2 BPSK	108	54	22.70	22.86	22.70	24.0	0.0
40	PI/2 BPSK	108	108	21.74	21.82	21.75	23.5	0.5
40	PI/2 BPSK	216	0	21.84	21.84	21.65		
40	QPSK	1	1	22.87	22.95	22.86		
40	QPSK	1	108	22.74	22.89	22.87	24.0	0.0
40	QPSK	1	214	22.73	22.90	22.71		
40	QPSK	108	0	21.42	21.59	21.45	23.0	1.0
40	QPSK	108	54	22.81	22.93	22.81	24.0	0.0
40	QPSK	108	108	21.53	21.63	21.55	23.0	1.0
40	QPSK	216	0	21.38	21.57	21.49		
40	16QAM	1	1	21.89	21.97	21.85	23.0	1.0
40	64QAM	1	1	20.07	20.20	20.09	21.5	2.5
40	256QAM	1	1	18.07	18.10	18.16	19.5	4.5
Channel				506000	507000	511000	Tune-up limit	MPR
Frequency (MHz)				2540	2535	2555	(dBm)	(dB)
30	QPSK	1	1	22.78	22.74	22.61	24.0	0.0
Channel				502500	507000	511500	Tune-up limit	MPR
Frequency (MHz)				2512.5	2535	2557.5	(dBm)	(dB)
25	QPSK	1	1	22.86	22.77	22.74	24.0	0.0
Channel				502500	507000	512000	Tune-up limit	MPR
Frequency (MHz)				2512.5	2535	2560	(dBm)	(dB)
20	QPSK	1	1	22.71	22.90	22.74	24.0	0.0
Channel				501500	507000	512500	Tune-up limit	MPR
Frequency (MHz)				2507.5	2535	2562.5	(dBm)	(dB)
15	QPSK	1	1	22.80	22.82	22.72	24.0	0.0
Channel				501000	507000	513000	Tune-up limit	MPR
Frequency (MHz)				2505	2535	2565	(dBm)	(dB)
10	QPSK	1	1	22.78	22.74	22.64	24.0	0.0
Channel				500350	507000	513650	Tune-up limit	MPR
Frequency (MHz)				2502.5	2535	2567.5	(dBm)	(dB)
5	QPSK	1	1	22.68	22.81	22.74	24.0	0.0

n26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.82	22.88	22.79		
20	PI/2 BPSK	1	53	22.69	22.82	22.79	24.0	0.0
20	PI/2 BPSK	1	104	22.68	22.80	22.63		
20	PI/2 BPSK	53	0	21.72	21.80	21.79	23.5	0.5
20	PI/2 BPSK	53	26	22.77	22.77	22.66	24.0	0.0
20	PI/2 BPSK	53	53	22.00	22.13	22.12	23.5	0.5
20	PI/2 BPSK	100	0	22.06	22.10	21.96		
20	QPSK	1	1	22.73	22.93	22.72		
20	QPSK	1	53	22.84	22.87	22.84	24.0	0.0
20	QPSK	1	104	22.73	22.94	22.84		
20	QPSK	53	0	22.14	22.15	22.07	23.0	1.0
20	QPSK	53	26	22.70	22.80	22.63	24.0	0.0
20	QPSK	53	53	21.60	21.70	21.63	23.0	1.0
20	QPSK	100	0	21.67	21.73	21.58		
20	16QAM	1	1	21.87	22.02	22.00	23.0	1.0
20	64QAM	1	1	20.03	20.15	19.98	21.5	2.5
20	256QAM	1	1	18.02	18.17	18.11	19.5	4.5
Channel				164300	166300	168300	Tune-up limit	MPR
Frequency (MHz)				821.5	831.5	841.5	(dBm)	(dB)
15	QPSK	1	1	22.65	22.86	22.53	24.0	0.0
Channel				163800	166300	168800	Tune-up limit	MPR
Frequency (MHz)				819	831.5	844	(dBm)	(dB)
10	QPSK	1	1	22.54	22.80	22.71	24.0	0.0
Channel				163550	166300	169050	Tune-up limit	MPR
Frequency (MHz)				818.5	831.5	845.5	(dBm)	(dB)
5	QPSK	1	1	22.65	22.77	22.53	24.0	0.0

n26_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	PI/2 BPSK	1	1	22.60	22.77	22.62		
20	PI/2 BPSK	1	53	22.75	22.75	22.75	24.0	0.0
20	PI/2 BPSK	1	104	22.66	22.70	22.62		
20	PI/2 BPSK	50	0	22.19	22.36	22.22	23.5	0.5
20	PI/2 BPSK	50	26	22.60	22.61	22.74	24.0	0.0
20	PI/2 BPSK	50	50	22.08	22.24	22.39	23.5	0.5
20	PI/2 BPSK	100	0	22.02	22.20	22.07		
20	QPSK	1	1	22.84	22.94	22.88		
20	QPSK	1	53	22.75	22.98	22.70	24.0	0.0
20	QPSK	1	104	22.77	22.90	22.85		
20	QPSK	50	0	21.69	21.80	21.63	23.0	1.0
20	QPSK	50	26	22.70	22.85	22.84	24.0	0.0
20	QPSK	50	50	21.75	21.75	21.72	23.0	1.0
20	QPSK	100	0	21.61	21.80	21.67		
20	16QAM	1	1	21.91	22.02	22.02	23.0	1.0
20	64QAM	1	1	20.36	20.46	20.43	21.5	2.5
20	256QAM	1	1	18.54	18.59	18.41	19.5	4.5
Channel				164300	166300	168300	Tune-up limit	MPR
Frequency (MHz)				821.5	831.5	841.5	(dBm)	(dB)
15	QPSK	1	1	22.68	22.80	22.82	24.0	0.0
Channel				163800	166300	168800	Tune-up limit	MPR
Frequency (MHz)				819	831.5	844	(dBm)	(dB)
10	QPSK	1	1	22.66	22.91	22.82	24.0	0.0
Channel				163550	166300	169050	Tune-up limit	MPR
Frequency (MHz)				818.5	831.5	845.5	(dBm)	(dB)
5	QPSK	1	1	22.66	22.90	22.86	24.0	0.0

n66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.69	22.80	22.66		
40	PI/2 BPSK	1	108	22.59	22.77	22.59	24.0	0.0
40	PI/2 BPSK	1	214	22.62	22.70	22.59		
40	PI/2 BPSK	108	0	21.98	22.02	21.97	23.5	0.5
40	PI/2 BPSK	108	54	22.39	22.50	22.32	24.0	0.0
40	PI/2 BPSK	108	108	21.91	22.10	22.00	23.5	0.5
40	PI/2 BPSK	216	0	21.93	22.10	22.05		
40	QPSK	1	1	22.80	22.85	22.83		
40	QPSK	1	108	22.57	22.75	22.63	24.0	0.0
40	QPSK	1	214	22.65	21.67	22.61		
40	QPSK	108	0	21.45	21.60	21.58	23.0	1.0
40	QPSK	108	54	22.46	22.58	22.47	24.0	0.0
40	QPSK	108	108	21.61	21.79	21.52	23.0	1.0
40	QPSK	216	0	21.50	21.68	21.50		
40	16QAM	1	1	21.78	21.81	21.66	23.0	1.0
40	64QAM	1	1	20.08	20.12	20.07	21.5	2.5
40	256QAM	1	1	17.91	18.08	18.07	19.5	4.5
Channel				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.73	22.75	22.79	24.0	0.0
Channel				344500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.75	22.83	22.64	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.61	22.76	22.71	24.0	0.0
Channel				343500	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.64	22.80	22.65	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.5	1745	1777.5		
5	QPSK	1	1	22.71	22.81	22.76	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.75	22.78	22.78		
40	PI/2 BPSK	1	108	22.63	22.75	22.68	24.0	0.0
40	PI/2 BPSK	1	214	22.57	22.70	22.67		
40	PI/2 BPSK	108	0	22.29	22.35	22.30	23.5	0.5
40	PI/2 BPSK	108	54	22.72	22.81	22.62	24.0	0.0
40	PI/2 BPSK	108	108	22.49	22.60	22.55	23.5	0.5
40	PI/2 BPSK	216	0	21.59	21.90	21.61		
40	QPSK	1	1	22.82	22.90	22.73		
40	QPSK	1	108	22.84	22.85	22.82	24.0	0.0
40	QPSK	1	214	22.75	22.82	22.73		
40	QPSK	108	0	21.63	21.82	21.82	23.0	1.0
40	QPSK	108	54	22.71	22.85	22.78	24.0	0.0
40	QPSK	108	108	22.66	22.10	22.64	23.0	1.0
40	QPSK	216	0	21.69	21.10	21.07		
40	16QAM	1	1	21.87	22.00	21.84	23.0	1.0
40	64QAM	1	1	20.36	20.46	20.36	21.5	2.5
40	256QAM	1	1	18.50	18.68	18.60	19.5	4.5
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1723	1745	1767		
30	QPSK	1	1	22.72	22.86	22.69	24.0	0.0
Channel				344000	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.75	22.80	22.58	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.81	22.73	22.66	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.73	22.72	22.60	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.82	22.80	22.65	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				517998	519000	519996		
Frequency (MHz)				2589.99	2595	2599.98		
40	PI/2 BPSK	1	1	22.68	22.77	22.66	24.0	0.0
40	PI/2 BPSK	1	53	22.63	22.76	22.61		
40	PI/2 BPSK	1	104	22.88	22.81	22.80		
40	PI/2 BPSK	50	0	22.10	22.25	22.19	23.5	0.5
40	PI/2 BPSK	50	28	22.76	22.82	22.70	24.0	0.0
40	PI/2 BPSK	50	56	22.21	22.40	22.32	23.5	0.5
40	PI/2 BPSK	100	0	22.18	22.35	22.34		
40	QPSK	1	1	22.83	22.89	22.76	24.0	0.0
40	QPSK	1	53	22.79	22.81	22.77		
40	QPSK	1	104	22.82	22.88	22.79		
40	QPSK	50	0	22.10	22.05	22.02	24.0	0.0
40	QPSK	50	28	22.62	22.80	22.76		
40	QPSK	50	56	22.04	22.15	22.04		
40	QPSK	100	0	21.71	21.85	21.69	23.0	1.0
40	16QAM	1	1	21.71	21.86	21.73	23.0	1.0
40	64QAM	1	1	20.12	20.31	20.12	21.5	2.5
40	256QAM	1	1	18.08	18.22	18.13	19.5	4.5
Channel				517002	519000	521004	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2605.02		
30	QPSK	1	1	22.77	22.79	22.62	24.0	0.0
Channel				516504	519000	521502	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.51		
20	QPSK	1	1	22.70	22.87	22.76	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
100	PI/2 BPSK	1	1	22.75	22.88	22.70	24.0	0.0
100	PI/2 BPSK	1	137	22.66	22.82	22.75		
100	PI/2 BPSK	1	271	22.81	22.86	22.80		
100	PI/2 BPSK	135	0	22.32	22.35	22.31	23.5	0.5
100	PI/2 BPSK	135	69	22.87	22.88	22.76	24.0	0.0
100	PI/2 BPSK	135	138	22.30	22.40	22.37	23.5	0.5
100	PI/2 BPSK	270	0	22.29	22.30	22.13		
100	QPSK	1	1	22.82	22.90	22.85	24.0	0.0
100	QPSK	1	137	22.78	22.85	22.85		
100	QPSK	1	271	22.74	22.88	22.88		
100	QPSK	135	0	22.00	22.10	22.00	24.0	0.0
100	QPSK	135	69	22.75	22.87	22.77		
100	QPSK	135	138	22.05	22.12	22.07		
100	QPSK	270	0	21.81	21.89	21.86	23.0	1.0
100	16QAM	1	1	22.05	22.15	22.01	23.0	1.0
100	64QAM	1	1	20.12	20.25	20.24	21.5	2.5
100	256QAM	1	1	18.12	18.23	18.16	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.63	22.77	22.67	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.79	22.86	22.85	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.66	22.78	22.68	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.77	22.85	22.76	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.67	22.78	22.77	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.73	22.72	22.72	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.69	22.79	22.71	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.73	22.75	22.82	24.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		22.78		24.0	0.0
100	PI/2 BPSK	1	137		22.82			
100	PI/2 BPSK	1	271		22.77			
100	PI/2 BPSK	135	0		21.71		23.5	0.5
100	PI/2 BPSK	135	69		22.79		24.0	0.0
100	PI/2 BPSK	135	138		21.71		23.5	0.5
100	PI/2 BPSK	270	0		21.67			
100	QPSK	1	1		22.85		24.0	0.0
100	QPSK	1	137		22.80			
100	QPSK	1	271		22.81			
100	QPSK	135	0		21.58		24.0	0.0
100	QPSK	135	69		22.74			
100	QPSK	135	138		21.67			
100	QPSK	270	0		21.04		23.0	1.0
100	16QAM	1	1		21.13		23.0	1.0
100	64QAM	1	1		19.71		21.5	2.5
100	256QAM	1	1		17.73		19.5	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.82	22.83	22.74	24.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.75	22.69	22.81	24.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.75	22.73	22.83	24.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.66	22.77	22.82	24.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.76	22.71	22.74	24.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.76	22.75	22.74	24.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.75	22.83	22.70	24.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.80	22.72	22.70	24.0	0.0

Part27Q n78_Ant 2(SRS)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		15.11		16.0	0.0
100	PI/2 BPSK	1	137		15.06			
100	PI/2 BPSK	1	271		15.10			
100	PI/2 BPSK	135	0		15.09		16.0	0.0
100	PI/2 BPSK	135	69		15.03		16.0	0.0
100	PI/2 BPSK	135	138		15.08		16.0	0.0
100	PI/2 BPSK	270	0		15.03			
100	QPSK	1	1		15.16		16.0	0.0
100	QPSK	1	137		15.02			
100	QPSK	1	271		15.01			
100	QPSK	135	0		15.04		16.0	0.0
100	QPSK	135	69		15.11			
100	QPSK	135	138		15.09			
100	QPSK	270	0		15.04		16.0	0.0
100	16QAM	1	1		15.05		16.0	0.0
100	64QAM	1	1		15.05		16.0	0.0
100	256QAM	1	1		15.12		16.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.02	14.98	15.13	16.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.00	14.96	15.09	16.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.97	14.92	15.09	16.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.03	14.92	15.05	16.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	15.01	14.92	15.05	16.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.05	14.97	15.12	16.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	15.00	15.07	14.80	16.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.99	15.04	14.81	16.0	0.0

Part27Q n78_Ant 8(SRS)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		20.18		21.0	0.0
100	PI/2 BPSK	1	137		20.20			
100	PI/2 BPSK	1	271		20.16			
100	PI/2 BPSK	135	0		20.22		21.0	0.0
100	PI/2 BPSK	135	69		20.14		21.0	0.0
100	PI/2 BPSK	135	138		20.22		21.0	0.0
100	PI/2 BPSK	270	0		20.33			
100	QPSK	1	1		20.35		21.0	0.0
100	QPSK	1	137		20.30			
100	QPSK	1	271		20.20			
100	QPSK	135	0		20.31		21.0	0.0
100	QPSK	135	69		20.33			
100	QPSK	135	138		20.21			
100	QPSK	270	0		20.27		21.0	0.0
100	16QAM	1	1		20.20		21.0	0.0
100	64QAM	1	1		18.22		20.0	1.0
100	256QAM	1	1		16.22		18.0	3.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	19.91	20.00	19.84	21.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	19.93	19.98	19.91	21.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	19.89	19.98	19.87	21.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	19.96	19.95	19.86	21.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	19.93	20.00	19.90	21.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	19.94	19.97	19.86	21.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	19.95	19.96	19.92	21.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	19.95	19.95	19.90	21.0	0.0

Part27Q n78_Ant 1(SRS)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	PI/2 BPSK	1	1		21.59		22.5	0.0
100	PI/2 BPSK	1	137		21.53			
100	PI/2 BPSK	1	271		21.31			
100	PI/2 BPSK	135	0		20.06		22.0	0.5
100	PI/2 BPSK	135	69		21.59		22.5	0.0
100	PI/2 BPSK	135	138		20.09		22.0	0.5
100	PI/2 BPSK	270	0		20.02			
100	QPSK	1	1		21.67		22.5	0.0
100	QPSK	1	137		21.65			
100	QPSK	1	271		20.93			
100	QPSK	135	0		19.61		22.5	0.0
100	QPSK	135	69		21.52			
100	QPSK	135	138		19.57			
100	QPSK	270	0		19.57		21.5	1.0
100	16QAM	1	1		19.55		21.5	1.0
100	64QAM	1	1		18.06		20.0	2.5
100	256QAM	1	1		16.00		18.0	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.57	21.55	21.60	22.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.58	21.53	21.50	22.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.58	21.60	21.57	22.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.60	21.48	21.50	22.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.49	21.55	21.65	22.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.65	21.60	21.59	22.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.48	21.56	21.48	22.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.57	21.60	21.63	22.5	0.0

WLAN/Bluetooth Power

<WLAN 2.4GHz_FCC>

2.4GHz WLAN_Ant 6				FULL Power		Head Standalone		Head Simultaneous		Hotspot		Handheld Standalone		Handheld Simultaneous		Body Standalone		Body Simultaneous		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	19.60	21.00	16.00	17.00	11.70	13.00	16.50	18.00	19.60	21.00	19.00	20.50	18.00	19.50	14.20	15.50	97.46
		6	2437	19.50	21.00	15.90	17.00	11.60	13.00	16.40	18.00	19.50	21.00	18.90	20.50	17.90	19.50	14.10	15.50	
		11	2462	19.50	21.00	15.90	17.00	11.50	13.00	16.40	18.00	19.50	21.00	18.90	20.50	17.90	19.50	14.00	15.50	
	802.11g 6Mbps	1	2412	18.70	20.00		17.00		13.00		18.00	18.70	20.00		20.00		19.50		15.50	97.31
		6	2437	18.70	20.00		17.00		13.00		18.00	18.70	20.00		20.00		19.50		15.50	
		11	2462	18.70	20.00		17.00		13.00		18.00	18.70	20.00		20.00		19.50		15.50	
	802.11n-HT20 MCS0	1	2412	18.07	20.00		17.00		13.00		18.00	18.07	20.00		20.00		19.50		15.50	94.74
		6	2437	18.46	20.00		17.00		13.00		18.00	18.46	20.00		20.00		19.50		15.50	
		11	2462	17.53	19.50		17.00		13.00		18.00	17.53	19.50		19.50		19.50		15.50	
	802.11n-HT40 MCS0	3	2422	14.80	16.50	Not Required	16.50	Not Required	13.00	Not Required	16.50	14.80	16.50	Not Required	16.50	Not Required	16.50	Not Required	15.50	89.60
		6	2437	16.12	18.00		17.00		13.00		18.00	16.12	18.00		18.00		18.00		15.50	
		9	2452	16.21	16.50		16.50		13.00		16.50	16.21	16.50		16.50		16.50		15.50	
	802.11ac-VHT20 MCS0	1	2412	18.40	20.00		17.00		13.00		18.00	18.40	20.00		20.00		19.50		15.50	94.74
		6	2437	18.80	20.00		17.00		13.00		18.00	18.80	20.00		20.00		19.50		15.50	
		11	2462	17.70	19.50		17.00		13.00		18.00	17.70	19.50		19.50		19.50		15.50	
	802.11ac-VHT40 MCS0	3	2422	15.20	16.50		16.50		13.00		16.50	15.20	16.50		16.50		16.50		15.50	89.60
		6	2437	16.50	18.00		17.00		13.00		18.00	16.50	18.00		18.00		18.00		15.50	
		9	2452	15.60	16.50		16.50		13.00		16.50	15.60	16.50		16.50		16.50		15.50	

<WLAN 5GHz_FCC>

5.2GHz WLAN_Ant 6				FULL Power		Head Standalone		Head Simultaneous		Hotspot		Handheld Standalone		Handheld Simultaneous		Body Standalone		Body Simultaneous		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.79	19.50		13.00		8.50		13.00	17.79	19.50		15.50		13.00		8.50	97.46
		40	5200	17.66	19.50		13.00		8.50		13.00	17.66	19.50		15.50		13.00		8.50	
		44	5220	17.70	19.50		13.00		8.50		13.00	17.70	19.50		15.50		13.00		8.50	
		48	5240	17.68	19.50		13.00		8.50		13.00	17.68	19.50		15.50		13.00		8.50	
	802.11n-HT20 MCS0	36	5180	17.80	19.50		13.00		8.50		13.00	17.80	19.50		15.50		13.00		8.50	97.31
		40	5200	17.72	19.50		13.00		8.50		13.00	17.72	19.50		15.50		13.00		8.50	
		44	5220	17.75	19.50		13.00		8.50		13.00	17.75	19.50		15.50		13.00		8.50	
		48	5240	17.70	19.50	Not Required	13.00	Not Required	8.50	Not Required	13.00	17.70	19.50	Not Required	15.50	Not Required	13.00	Not Required	8.50	
	802.11n-HT40 MCS0	38	5190	16.25	18.00		13.00		8.50		13.00	16.25	18.00		15.50		13.00		8.50	94.74
		46	5230	16.23	18.00		13.00		8.50		13.00	16.23	18.00		15.50		13.00		8.50	
	802.11ac-VHT20 MCS0	36	5180	17.84	19.50		13.00		8.50		13.00	17.84	19.50		15.50		13.00		8.50	97.31
		40	5200	17.71	19.50		13.00		8.50		13.00	17.71	19.50		15.50		13.00		8.50	
		44	5220	17.80	19.50		13.00		8.50		13.00	17.80	19.50		15.50		13.00		8.50	
		48	5240	17.78	19.50		13.00		8.50		13.00	17.78	19.50		15.50		13.00		8.50	
	802.11ac-VHT40 MCS0	38	5190	16.32	18.00		13.00		8.50		13.00	16.32	18.00		15.50		13.00		8.50	94.74
		46	5230	16.29	18.00		13.00		8.50		13.00	16.29	18.00		15.50		13.00		8.50	
	802.11ac-VHT80 MCS0	42	5210	14.84	16.50	11.75	13.00	6.89	8.50	11.42	13.00	14.84	16.50	13.78	15.50	11.42	13.00	6.89	8.50	89.60

5.3GHz WLAN_Ant 6				FULL Power		Head Standalone		Head Simultaneous		Handheld Standalone		Handheld Simultaneous		Body Standalone		Body Simultaneous		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.81	19.50		13.00		8.50	17.81	19.50		15.50		13.00		8.50	97.46
		56	5280	17.75	19.50		13.00		8.50	17.75	19.50		15.50		13.00		8.50	
		60	5300	18.32	19.50		13.00		8.50	18.32	19.50		15.50		13.00		8.50	
		64	5320	18.41	19.50		13.00		8.50	18.41	19.50		15.50		13.00		8.50	
	802.11n-HT20 MCS0	52	5260	17.85	19.50		13.00		8.50	17.85	19.50		15.50		13.00		8.50	97.31
		56	5280	17.82	19.50		13.00		8.50	17.82	19.50		15.50		13.00		8.50	
		60	5300	18.29	19.50		13.00		8.50	18.29	19.50		15.50		13.00		8.50	
		64	5320	18.40	19.50	Not Required	13.00	Not Required	8.50	18.40	19.50	Not Required	15.50	Not Required	13.00	Not Required	8.50	
	802.11n-HT40 MCS0	54	5270	16.22	18.00		13.00		8.50	16.22	18.00		15.50		13.00		8.50	94.74
		62	5310	16.69	18.00		13.00		8.50	16.69	18.00		15.50		13.00		8.50	
	802.11ac-VHT20 MCS0	52	5260	17.95	19.50		13.00		8.50	17.95	19.50		15.50		13.00		8.50	97.31
		56	5280	17.92	19.50		13.00		8.50	17.92	19.50		15.50		13.00		8.50	
		60	5300	18.39	19.50		13.00		8.50	18.39	19.50		15.50		13.00		8.50	
		64	5320	18.50	19.50		13.00		8.50	18.50	19.50		15.50		13.00		8.50	
	802.11ac-VHT40 MCS0	54	5270	16.31	18.00		13.00		8.50	16.31	18.00		15.50		13.00		8.50	94.74
		62	5310	16.76	18.00		13.00		8.50	16.76	18.00		15.50		13.00		8.50	
	802.11ac-VHT80 MCS0	58	5290	15.30	17.00	11.72	13.00	6.83	8.50	15.30	17.00	13.67	15.50	11.25	13.00	6.83	8.50	89.60

5.5GHz WLAN_Ant 6				FULL Power		Head Standalone		Head Simultaneous		Handheld Standalone		Handheld Simultaneous		Body Standalone		Body Simultaneous		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	18.23	20.00		15.00		10.50	18.23	20.00		15.50		16.50		12.00	97.46
		116	5580	18.38	20.00		15.00		10.50	18.38	20.00		15.50		16.50		12.00	
		124	5620	18.32	20.00		15.00		10.50	18.32	20.00		15.50		16.50		12.00	
		132	5660	18.26	20.00		15.00		10.50	18.26	20.00		15.50		16.50		12.00	
		140	5700	18.29	20.00		15.00		10.50	18.29	20.00		15.50		16.50		12.00	
		144	5720	18.25	20.00		15.00		10.50	18.25	20.00		15.50		16.50		12.00	
	802.11n-HT20 MCS0	100	5500	18.25	20.00		15.00		10.50	18.25	20.00		15.50		16.50		12.00	97.31
		116	5580	18.35	20.00		15.00		10.50	18.35	20.00		15.50		16.50		12.00	
		124	5620	18.30	20.00		15.00		10.50	18.30	20.00		15.50		16.50		12.00	
		132	5660	18.27	20.00		15.00		10.50	18.27	20.00		15.50		16.50		12.00	
		140	5700	18.22	20.00		15.00		10.50	18.22	20.00		15.50		16.50		12.00	
		144	5720	18.45	20.00		15.00		10.50	18.45	20.00		15.50		16.50		12.00	
	802.11n-HT40 MCS0	102	5510	16.65	18.50		15.00		10.50	16.65	18.50		15.50		16.50		12.00	94.74
		110	5550	16.76	18.50	Not Required	15.00	Not Required	10.50	16.76	18.50	Not Required	15.50	Not Required	16.50	Not Required	12.00	
		126	5630	16.70	18.50		15.00		10.50	16.70	18.50		15.50		16.50		12.00	
		134	5670	16.66	18.50		15.00		10.50	16.66	18.50		15.50		16.50		12.00	
		142	5710	16.56	18.50		15.00		10.50	16.56	18.50		15.50		16.50		12.00	
	802.11ac-VHT20 MCS0	100	5500	18.31	20.00		15.00		10.50	18.31	20.00		15.50		16.50		12.00	97.31
		116	5580	18.42	20.00		15.00		10.50	18.42	20.00		15.50		16.50		12.00	
		124	5620	18.36	20.00		15.00		10.50	18.36	20.00		15.50		16.50		12.00	
		132	5660	18.34	20.00		15.00		10.50	18.34	20.00		15.50		16.50		12.00	
		140	5700	18.39	20.00		15.00		10.50	18.39	20.00		15.50		16.50		12.00	
		144	5720	18.33	20.00		15.00		10.50	18.33	20.00		15.50		16.50		12.00	
	802.11ac-VHT40 MCS0	102	5510	16.68	18.50		15.00		10.50	16.68	18.50		15.50		16.50		12.00	94.74
		110	5550	16.89	18.50		15.00		10.50	16.89	18.50		15.50		16.50		12.00	
		126	5630	16.75	18.50		15.00		10.50	16.75	18.50		15.50		16.50		12.00	
		134	5670	16.79	18.50		15.00		10.50	16.79	18.50		15.50		16.50		12.00	
		142	5710	16.64	18.50		15.00		10.50	16.64	18.50		15.50		16.50		12.00	
	802.11ac-VHT80 MCS0	106	5530	14.69	16.50	13.08	15.00	8.75	10.50	14.69	16.50	13.52	15.50	14.69	16.50	10.18	12.00	89.60
		122	5610	16.75	18.50	13.28	15.00	8.83	10.50	16.75	18.50	13.73	15.50	14.85	16.50	10.27	12.00	
		138	5690	16.63	18.50	13.17	15.00	8.69	10.50	16.63	18.50	13.64	15.50	14.57	16.50	10.14	12.00	

5.8GHz WLAN_Ant 6				FULL Power		Head Standalone		Head Simultaneous		Hotspot		Handheld Standalone		Handheld Simultaneous		Body Standalone		Body Simultaneous		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	17.40	19.00		15.00		11.00		13.00	17.40	19.00		15.50		16.50		12.00	97.46
		157	5785	17.27	19.00		15.00		11.00		13.00	17.27	19.00		15.50		16.50		12.00	
		165	5825	17.19	19.00		15.00		11.00		13.00	17.19	19.00		15.50		16.50		12.00	
	802.11n-HT20 MCS0	149	5745	17.46	19.00		15.00		11.00		13.00	17.46	19.00		15.50		16.50		12.00	97.31
		157	5785	17.35	19.00		15.00		11.00		13.00	17.35	19.00		15.50		16.50		12.00	
		165	5825	17.39	19.00	Not Required	15.00	Not Required	11.00	Not Required	13.00	17.39	19.00	Not Required	15.50	Not Required	16.50	Not Required	12.00	
	802.11n-HT40 MCS0	151	5755	16.57	17.50		15.00		11.00		13.00	16.57	17.50		15.50		16.50		12.00	94.74
		159	5795	16.03	17.50		15.00		11.00		13.00	16.03	17.50		15.50		16.50		12.00	
	802.11ac-VHT20 MCS0	149	5745	17.43	19.00		15.00		11.00		13.00	17.43	19.00		15.50		16.50		12.00	97.31
		157	5785	17.32	19.00		15.00		11.00		13.00	17.32	19.00		15.50		16.50		12.00	
		165	5825	17.23	19.00		15.00		11.00		13.00	17.23	19.00		15.50		16.50		12.00	
	802.11ac-VHT40 MCS0	151	5755	16.04	17.50		15.00		11.00		13.00	16.04	17.50		15.50		16.50		12.00	94.74
		159	5795	15.50	17.50		15.00		11.00		13.00	15.50	17.50		15.50		16.50		12.00	
	802.11ac-VHT80 MCS0	155	5775	15.72	17.50	13.28	15.00	9.28	11.00	11.31	13.00	15.72	17.50	13.86	15.50	14.81	16.50	10.32	12.00	89.60

BT BR/EDR			Ant 6		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			DH5	2DH5	3DH5
BR / EDR	CH 00	2402	12.30	10.70	10.70
	CH 39	2441	12.50	10.90	10.90
	CH 78	2480	12.20	11.00	11.00
Tune-up Limit			14	12.5	12.5

BT BR/EDR Simultaneous			Ant 6		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			DH5	2DH5	3DH5
BR / EDR	CH 00	2402	9.60	7.00	7.00
	CH 39	2441	10.20	7.90	7.90
	CH 78	2480	10.00	7.70	7.70
Tune-up Limit			11	9.5	9.5

BLE_1M/2M			Ant 6	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	6.90	6.80
	CH 19	2440	7.90	7.80
	CH 39	2480	8.60	8.50
Tune-up Limit			9	9